#### EXECUTIVE SUMMARY - ENFORCEMENT MATTER

DOCKET NO.: 2010-0709-AIR-E TCEQ ID: RN100825249 CASE NO.: 39574
RESPONDENT NAME: Chevron Phillips Chemical Company LP

	<u> </u>	
ORDER TYPE:		
X_1660 AGREED ORDER	FINDINGS AGREED ORDER	_FINDINGS ORDER FOLLOWING SOAH HEARING
FINDINGS DEFAULT ORDER	_SHUTDOWN ORDER	_IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
_AMENDED ORDER	EMERGENCY ORDER	
CASE TYPE:		
<u>X</u> AIR	MULTI-MEDIA (check all that apply)	INDUSTRIAL AND HAZARDOUS WASTE
PUBLIC WATER SUPPLY	PETROLEUM STORAGE TANKS	OCCUPATIONAL CERTIFICATION
WATER QUALITY	SEWAGE SLUDGE	UNDERGROUND INJECTION CONTROL
MUNICIPAL SOLID WASTE	RADIOACTIVE WASTE	DRY CLEANER REGISTRATION
Brazoria County  TYPE OF OPERATION: Chemical man SMALL BUSINESS: Yes X  OTHER SIGNIFICANT MATTERS: This facility location, Docket No. 2010-115  INTERESTED PARTIES: No one other COMMENTS RECEIVED: The Texas For Contacts and Mailing List:  TCEQ Attorney/SEP Coording (512) 239-6732  TCEQ Enforcement Coording (713) 767-3629; Ms. Laurie Eave Respondent: Ms. Jennifer Ash 77463  Mr. C.W. McDowell, Plant Mana 77463	_ <b>No</b> There are no complaints. There is one additiona	l pending enforcement action regarding d an interest in this matter.  18, 2011. No comments were received.  25, Enforcement Division, MC 219, 26, Enforcement Team 5, MC R-12, 27, 21689 Highway 35, Old Ocean, Texas 21689 Highway 35, Old Ocean, Texas

#### **VIOLATION SUMMARY CHART:**

VIOLATION INFORMATION

#### Type of Investigation:

- Complaint
- X Routine
- \_\_ Enforcement Follow-up
- \_\_ Records Review

Date(s) of Complaints Relating to this Case: None

Date of Investigation Relating to this Case: February 8, 2010 and March 3, 2010

Date of NOV/NOE Relating to this Case: April 12, 2010 and May 21, 2010 (NOE)

**Background Facts:** These were routine investigations.

#### AIR

- 1) Failed to prevent unauthorized emissions. Specifically, 2,704 pounds ("lbs") of volatile organic compounds ("VOC"), 766 lbs of carbon monoxide and 384 lbs of nitrogen oxides were released when the Respondent failed to open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minutes (Incident No. 135956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. ADMIN. CODE § 101,222 necessary to present an affirmative defense were not met [30 Tex. Admin. Code §§ 116.715(a) and 101.20(3), Flexible Permit Nos. 22690 and PSD-TX-751M1, Special Conditions ("SC") No. 1, and TEX. HEALTH & SAFETY CODE § 382.085(b)].
- 2) Failed to conduct a flare compliance test or submit a flare performance test waiver request for the Unit 12 flare by January 7, 2003 [30 Tex. ADMIN. CODE § 113.500, 40 CODE OF FEDERAL REGULATIONS ("CFR") § 63.997(c)(1), and Tex. Health & Safety CODE § 382.085(b)].
- 3) Failed to submit the periodic report for Unit 12 which is subject to 40 CFR Part 63, Subpart UU. The initial

#### PENALTY CONSIDERATIONS

Total Assessed: \$235,330

Total Deferred: \$47,066 X Expedited Settlement

Financial Inability to Pay

SEP Conditional Offset: \$94,132

**Total Paid to General Revenue:** \$94,132

Compliance History Classifications: Person/CN - Average Site/RN - Average

Major Source: X Yes \_\_ No

**Applicable Penalty Policy:** September 2002

#### CORRECTIVE ACTIONS TAKEN/REQUIRED

#### **Corrective Actions Taken:**

The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:

- a. On November 12, 2009, identified Unit 12 as being subject to CFR Part 63 Subpart UU;
- b. On November 24, 2009, implemented the SSM plan for Unit 12;
- c. On November 30, 2009, submitted the initial report for Unit 12;
- d. On November 30, 2009, submitted the NOCS report for Unit 12;
- e. On December 16, 2009, began conducting monitoring of the heat exchange systems for Unit 12 and on January 1, 2010, began keeping records for the monitoring being conducted;
- f. On January 29, 2010, obtained a flare test waiver for the Unit 12 flare;
- g. On February 17, 2010, replaced the shaft keys in both Diaphragm Motor Valve ("DMV") 0718A and DMV-0718B with keys having a higher tensile strength to prevent the valve shaft keys from shearing (Incident No. 135956);
- h. On March 31, 2010, conducted an evaluation of the temperature set point of Temperature Recorder Controller-0718, resulting in the temperature being raised; and informed operators to open the equalizing valves on the DMVs before hand operating and implemented measures and communication procedures to prevent similar incidents as Incident No. 135956;
- i. On March 31, 2010, submitted the NOCS report for Units 10ABC, 10D and 21;
- j. On April 20, 2010, submitted the initial periodic report for Unit 12;

## **RESPONDENT NAME:** Chevron Phillips Chemical Company LP **DOCKET NO.:** 2010-0709-AIR-E

periodic report was due on November 7, 2006, and all subsequent periodic reports are due no later than 60 days after each six-month period [30 Tex. ADMIN. CODE § 113.520, 40 CFR § 63.1110(e)(2), and Tex. Health & Safety Code § 382.085(b)].

- 4) Failed to submit the startup, shutdown and malfunction ("SSM") periodic report and a SSM plan for Unit 12. The periodic SSM report should have been submitted by November 7, 2006 but was not submitted until May 7, 2010 and the SSM plan was due by November 7, 2006 but was not created until November 24, 2009 [30 Tex. ADMIN. CODE § 113.560, 40 CFR § 63.1111 (a) and (b) and Tex. Health & Safety CODE § 382.085(b)].
- 5) Failed to submit the initial notification and the notice of compliance status ("NOCS") report for Units 10ABC, 10D and 21 which are subject to 40 CFR Part 63, Subpart FFFF. The initial notifications should have been submitted by February 7, 2004 but was not submitted until April 28, 2010 and NOCS reports should have been submitted by October 6, 2008 for all three units but were not submitted until March 31, 2010 [30 Tex. Admin. Code § 113.890, 40 CFR §§ 63.2515(b) and 63.2520(a), and Tex. Health & Safety Code § 382.085(b)].
- 6) Failed to submit the initial notification and the NOCS Report for Unit 12 which is subject to 40 CFR Part 63, Subpart YY. The initial notification was due on July 12, 2003 but was not submitted until November 30, 2009 and the NOCS report was due on March 9, 2006 but was not submitted until November 30, 2009 [30 Tex. ADMIN. CODE § 113.560, 40 CFR § 63.1110(c)(1) and 63.1110(d)(2), and Tex. Health & Safety Code § 382.085(b)].
- 7) Failed to utilize the approved method of monitoring for leaks to the cooling water for Unit 12 from November 7, 2006 to December 16, 2009 and to keep records of this monitoring data for the heat exchange systems from November 7, 2006 to January 1, 2010. The cooling tower was being monitored continuously by a highly reactive VOC analyzer; however, this was not an approved method [30 Tex. Admin. Code § 113.550, 40 CFR §§

k. On April 28, 2010, submitted the initial notification report for Units 10ABC, 10D and 21; and

l. On May 7, 2010, submitted the SSM initial periodic report for Unit 12.

#### **Ordering Provisions:**

The Order will require the Respondent to implement and complete a Supplemental Environmental Project (SEP). (See SEP Attachment A)

# **RESPONDENT NAME:** Chevron Phillips Chemical Company LP **DOCKET NO.:** 2010-0709-AIR-E

Page 4 of 4

63.1086(a) and 63.1089(a), and TEX. HEALTH & SAFETY CODE § 382.085(b)]. 8) Failed to identify Unit 12 as being subject to 40 CFR Part 63, Subpart UU. Unit 12 should have been identified as being subject to 40 CFR Part 63 Subpart UU by November 7, 2006 [30 TEX. ADMIN. CODE § 113.520, 40 CFR § 63.1022(a), and TEX. HEALTH & SAFETY CODE § 382.085(b)].		
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Additional ID No(s).: Air BL0758C

# Attachment A Docket Number: 2010-0709-AIR-E

#### SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Chevron Phillips Chemical Company LP

Payable Penalty Amount: One Hundred Eighty-Eight Thousand Two Hundred

Sixty-Four Dollars (\$188,264)

**SEP Amount:** Ninety-Four Thousand One Hundred Thirty-Two

Dollars (\$94,132)

Type of SEP: Pre-approved

Third-Party Recipient: Texas Association of Resource Conservation and

Development Areas, Inc. ("RC&D")-Abandoned Tire

Clean-Up

**Location of SEP:** Brazoria County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

#### 1. Project Description

#### A. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Recipient named above. The contribution will be to **Texas Association of Resource Conservation and Development Areas, Inc. ("RC&D")** to be used for the Abandoned Tire Cleanups Program as set forth in an agreement between the Third-Party Recipient and TCEQ. The Third-Party Recipient shall coordinate with local city and county government officials and private entities to clean up sites where tires have been disposed of illegally, or to conduct tire collection events where residents will be able to drop off tires for proper disposal or recycling. Eligible tire cleanup sites will be limited to areas where a responsible party cannot be identified or where there is no preexisting obligation to clean up the site by the owner or government and where reasonable efforts have been made to prevent the dumping. The SEP Offset Amount will be used for the direct cost of collection and disposal of tires and debris. Any SEP Offset Amount remaining after completion of this project may, upon approval of the Executive Director, be applied to another approved RC&D project. The SEP will be administered in accordance with federal, state, and local environmental laws and regulations.

The Respondent certifies that there is no prior commitment to make this contribution and that it is being performed solely in an effort to settle this enforcement action.

#### B. Environmental Benefit

This SEP will provide a discernible environmental benefit by providing for the proper disposal of tires and by reducing health threats associated with illegally dumped tires. Illegal tire dumpsites can become breeding grounds for mosquitoes and rodents which carry disease. The potential for tire fires is also reduced by removing illegally dumped tires. Tire fires can result in the contamination of surface water, ground water, and soil.

#### C. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Recipient named above and comply with all other provisions of this SEP.

#### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Texas Association of Resource Conservation and Development Areas, Inc. Attention: SEP 1716 Briarcrest Drive, Suite 507 Bryan, Texas 77802-2700

### 3. Records and Reporting

Concurrent with the payment of the SEP amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

### 4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP amount.

Chevron Phillips Chemical Company LP Agreed Order – Attachment A

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the Enforcement Division SEP Coordinator at the address in Section 3 above.

#### 5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

#### 6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

#### 7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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#### Penalty Calculation Worksheet (PCW) PCW Revision October 30, 2008 Policy Revision 2 (September 2002) DATES Assigned 24-May-2010 PCW 2-Nov-2010 Screening 25-May-2010 EPA Due 7-Jan-2011 RESPONDENT/FACILITY INFORMATION Respondent Chevron Phillips Chemical Company LP Reg. Ent. Ref. No. RN100825249 Facility/Site Region 12-Houston Major/Minor Source Major CASE INFORMATION Enf./Case ID No. 39574 No. of Violations 8 Docket No. 2010-0709-AIR-E Order Type 1660 Government/Non-Profit No. Media Program(s) Air Multi-Media Enf. Coordinator Nadia Hameed EC's Team Enforcement Team 5 \$10,000 Admin. Penalty \$ Limit Minimum \$0 Maximum Penalty Calculation Section \$51,000 TOTAL BASE PENALTY (Sum of violation base penalties) ADJUSTMENTŠ (#/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. \$192,780 378.0% Enhancement Subtotals 2, 3, & 7 Compliance History Enhancement due to 13 agreed orders with denial of liability, one order without denial of liability and 24 same/similar NOVs. Reduction for 15 Notices of Audits and six Disclosures of Violations.

The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments Subtotal 5

Deferral offered for expedited settlement.

SUM OF SUBTOTALS 1-7. Final Subtotal

\$2,258

\$17,180

Reduces the Final Assessed Penalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.)

Culpability No

Notes

Notes

PAYABLE PENALTY

Notes

Economic Benefit

Total EB Amounts

Approx. Cost of Compliance

OTHER FACTORS AS JUSTICE MAY REQUIRE Reduces or enhances the Final Subtolal by the indicated percentage.

STATUTORY LIMIT ADJUSTMENT

0.0% Enhancement Subtotal 4

0.0% Enhancement\* Subtotal 6

\*Capped at the Total EB \$ Amount

0.0% Adjustment

Final Assessed Penalty

20.0% Reduction Adjustment

Final Penalty Amount

\$0

\$7,125

\$236,655

\$236,655

\$235,330

-\$47,066

\$188,264

\$0

\$0

PCW

Policy Revision 2 (September 2002) PCW Revision October 30, 2008

Respondent Chevron Phillips Chemical Company LP

Case ID No. 39574

Reg. Ent. Reference No. RN100825249

Media [Statute] Air

Enf. Coordinator Nadia Hameed

#### **Compliance History Worksheet**

Other written NOVs Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)  Orders Orders Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission  Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)  Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government  Convictions Any criminal convictions of this state or the federal government (number of counts)  Chronic excessive emissions events (number of events)  Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	I.			
Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)  Ary adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission  Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting of this state or the federal government (number of judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability of this state or the federal government (number of judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability of this state or the federal government (number of counts)  Convictions Any criminal convictions of this state or the federal government (number of counts)  Chronic excessive emissions events (number of events)  Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)  Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)  Please Enter Yes or No  No 0%  Environmental management systems in place for one year or more  No 0%  Privilege Act, 74th Legislature, 1995 (number of a product that meets future state or federal government No 0%  Adjustment Percentage (Subtotal and Violator (Subtotal 3))	NOVs	1 ****** *	24	120%
Orders  Orders	1 .	Other written NOVs	0	0%
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Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)  Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)  6 -12%  Please Enter Yes or No  Environmental management systems in place for one year or more No 0%  Voluntary on-site compliance assessments conducted by the executive director under a special assistance program  Participation in a voluntary pollution reduction program  Early compliance with, or offer of a product that meets future state or federal government environmental requirements  Adjustment Percentage (Subtotal at Violator (Subtotal 3))  No Adjustment Percentage (Subtotal 4)	Emissions	Chronic excessive emissions events (number of events)	0	0%
Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)  Please Enter Yes or No  Please Enter Yes or No  Environmental management systems in place for one year or more  Voluntary on-site compliance assessments conducted by the executive director under a special assistance program  Participation in a voluntary pollution reduction program  Early compliance with, or offer of a product that meets future state or federal government environmental requirements  Adjustment Percentage (Subtotal at Violator (Subtotal 3))  Adjustment Percentage (Subtotal 4)	Δυdits	Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of	15	-15%
Other  Other  Other  Description in a voluntary pollution reduction program  Early compliance with, or offer of a product that meets future state or federal government environmental requirements  Adjustment Percentage (Subtotal at Violator (Subtotal 3))  Adjustment Percentage (Subtotal 4)	Addita		6	-12%
Other  Participation in a voluntary pollution reduction program  Participation in a voluntary pollution reduction program  Early compliance with, or offer of a product that meets future state or federal government environmental requirements  Adjustment Percentage (Subtotal at Violator (Subtotal 3))  Adjustment Percentage (Subtotal 4)		Plea	se Enter Yes or No	
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>> Compliance flistory Summary

Compliance
History
Notes

Enhancement due to 13 agreed orders with denial of liability, one order without denial of liability and 24 same/similar NOVs. Reduction for 15 Notices of Audits and six Disclosures of Violations.

Total Adjustment Percentage (Subtotals 2, 3, & 7)

378%

Respondent Chevron Phillips Chemical Company LP  Case ID No. 39574  Reg. Ent. Reference No. RN100825249  Media [Statute] Air  Ent. Coordinator Nadia Hamsed  Violation Number  Rule Cite(s)  30 Tex. Admin. Code §§ 116.715(a) and 101.20(3), Flexible Permit Nos. 22690 and PSD TX.751M1, Special Conditions ("SC") No. 1, and Tex. Health & Safety Code § 392.085(b)  Failed to prevent unauthorized emissions. Specifically, 2.704 pounds ("bs") of volatile organic compounds ("VOC"), 766 lbs of carbon monoxide ("CC") and 384 lbs of nitrogen oxides ("NoV") were released when the Respondent falled to open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minoties (incluent No. 139956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Percent**  Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.222 necessary to present an affirmative defense were not met.  **Percent**  Admin. Gode § 101.
Reg. Ent. Reference No. RN100825249  Media [Statute] Air  Enf. Coordinator Nadia Hameed Violation Number  Rule Cite(s)  30 Tex. Admin. Code §§ 116.715(a) and 101.20(3). Flexible Permit Nos. 22690 and PSD- TX-751M1. Special Conditions ("SC") No. 1, and Tex. Health & Safety Code § 382.085(b)  Failed to prevent unauthorized emissions. Specifically, 2,704 pounds ("Ibs") of volatile organic compounds ("VOC"), 786 lbs of carbon monoxide ("GO") and 364 lbs of nitrogen oxides ("Nox") were released when the Respondent failed to open the inlet valve to the Acetylene Respondent failed to pen the inlet valve to the Acetylene Respondent failed to pen the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to pen the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Respondent failed to open the inlet valve to the Acetylene Failed to open the inlet valve faile
Media [Statute] Air  Enf. Copordinator Nadia Hameed  Violation Number  Rule Cite(s)  30. Tex. Admin. Code §§ 116.715(a) and 101.20(3), Flaxible Permit Nos. 22690 and PSD TX-751M1, Special Gonditions ("SC") No. 1, and Tex. Health & Safety Code § 382.085(b)  Falled to prevent unauthorized emissions. Specifically, 2,704 pounds ("Ibs") of volabile organic compounds ("VOC"), 786 [bs of carbon monoxide ("ICO") and 388 [bs of nitrogen oxides ("NOX") were released when the Respondent falled to open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minutes (Incident No. 135998). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. Admin. Code § 101, 222 necessary to present an affirmative defense were not met.  Sase Penalty  S10,000  >> Environmental, Property and Human Health Matrix  Harm  Release Major Moderate Minor  Actual X Percent 25%  >> Programmatic Matrix  Falsification Major Moderate Minor  Percent 0%  Matrix  Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Violation Number Rule Cite(s)  30. Tex. Admin. Code §§ 116.715(a) and 101.20(3), Flexible Permit Nos. 22690 and PSD TX-751M1, Special Conditions ("SC") No. 1, and Tex. Health & Safety Code § 382.085(b)  Falled to prevent unauthorized emissions. Specifically, 2,704 pounds ("Ibs") of volatile organic compounds ("VOC"), 768 lbs of carbon monoxide ("CC") and 384 lbs of nitrogen oxides ("NOX") were released when the Responder the nitel valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minutes (incident No. 136956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.  **Seminormental**  **Percent**  **Release***  **Major**  **Moderate**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Major**  **Moderate**  **Moderate**  **Major**  **Moderate**  **Moderate*
Rule Cite(s)   30 Tex. Admin. Code §§ 116:715(a) and 101:20(3), Fiexible Permit Nos. 22690 and PSD TX-751M1, Special Conditions ("SC") No. 1, and Tex. Health & Safety Code § 382.085(b)
TX-751M1, Special Conditions ("SC") No. 1, and Tex. Health & Safety Code § 382.085(b)  Failed to prevent unauthorized emissions. Specifically, 2,704 pounds ("Ibs") of volatile organic compounds ("VOC"), 766 lbs of carbon monoxide ("GC") and 384 lbs of nitrogen oxides ("NOX") were released when the Respondent failed to open the inlet valve to the Acetyleine Reactor in Ethyleine Unit 24, resulting in an emissions event which began on February 17, 2010; and lasted for 47 minutes (incident No. 13595b). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex.  Admin. Gode § 101.222.necessary to present an affirmative defense were not met.  Base Penalty  \$10,000  >> Environmental, Property and Human Health Matrix  Harm  Release Actual  Potential  Percent  Percent  O%  Matrix  Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Failed to prevent unauthorized emissions. Specifically, 2,704 pounds ("lbs") of volatile organic compounds ("VOC"), 786 lbs of carbon monoxide ("CO") and 384 lbs of nitrogen oxides ("NOx") were released when the Respondent falled to open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minutes (incident No. 136956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex.  Admin. Code § 101. 222 necessary to present an affirmative defense were not met.  Base Penalty  \$10,000  >> Environmental, Property and Human Health Matrix  Harm  Release Major Moderate Minor  OR Actual Potential Potential Percent 25%  >> Programmatic Matrix  Falsification Major Moderate Minor  Percent 0%  Human health or the environment has been exposed to insignificant amounts of pollutants which do not
organic compounds ("VOC"), 788 lbs of carbon monoxide ("CO") and 384 lbs of nitrogen oxides ("NOX") were released when title Respondent felled (or open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010; and lasted for 47 minutes (incident No. 135959). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. Admin. Gode § 101, 222 necessary to present an affirmative detense were not met.    Base Penalty   \$10,000
organic compounds ("VOC"), 788 lbs of carbon monoxide ("CO") and 384 lbs of nitrogen oxides ("NOX") were released when title Respondent felled (or open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010; and lasted for 47 minutes (incident No. 135959). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. Admin. Gode § 101, 222 necessary to present an affirmative detense were not met.    Base Penalty   \$10,000
Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minites (Incident No. 135956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex.  Admin. Gode § 101, 222 necessary to present an affirmative defense were not met.  Base Penalty \$10,000  >> Environmental, Property and Human Health Matrix  Harm  Release Major Moderate Minor  OR Actual  Potential  Potential  Percent  Falsification Major Moderate Minor  Percent  O%  Matrix  Human health or the environment has been exposed to insignificant amounts of pollutants which do not
February 17, 2010, and lasted for 47 minutes (incident No. 135956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex.  Admin. Gode § 101, 222 necessary to present an affirmative defense were not met.  Base Penalty \$10,000  >> Environmental, Property and Human Health Matrix  Harm  Release Major Moderate Minor  OR Actual X Percent . 25%  >> Programmatic Matrix  Falsification Major Moderate Minor  Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Admin. Code § 101. 222 necessary to present an affirmative defense were not met.    Base Penalty   \$10,000
Base Penalty \$10,000  >> Environmental, Property and Human Health Matrix Harm Release Major Moderate Minor Actual Potential Percent .25%  >> Programmatic Matrix Falsification Major Moderate Minor Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
>> Environmental, Property and Human Health Matrix Harm Release Major Moderate Minor Actual X Potential Percent . 25%  >>Programmatic Matrix Falsification Major Moderate Minor Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Release Major Moderate Minor  OR Actual Potential Percent . 25%  >
Release Major Moderate Minor  OR Actual Potential Percent . 25%  >
OR Actua X Potentia X Percent . 25%  >>Programmatic Matrix  Falsification Major Moderate Milnor Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Potential Percent . 25%  >>Programmatic Matrix  Falsification Major Moderate Minor Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Falsification Major Moderate Minor Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Falsification Major Moderate Minor Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Percent 0%  Matrix Human health or the environment has been exposed to insignificant amounts of pollutants which do not
Notes exceed levels that are protective of human health or environmental receptors as a result of the violation.
Adjustment \$7,500
\$2,500
Violation Events
Number of Violation Events 1 Number of violation days
Calverna Cal
Weekly was
month)/
mark only one with an x Violation Base Penalty \$2,500
semiannual annual a
single:eyent
One quarterly event is recommended.
Good Faith Efforts to Comply 25.0% Reduction \$62
Before NOV NOV to EDPRP/Settlement
Extraordinary
Extraordinary Condinary X
Extraordinary Ordinary X N/A (mark with x)
Extraordinary Ordinary X
Ordinary  N/A  Notes  Notes  Extraordinary  X  (mark with x)  The Respondent completed the corrective actions on March 31, 2010, prior to the May 21, 2010, NOE.
Extraordinary  Ordinary  N/A  (mark with x)  The Respondent completed the corrective actions on March 31,
Ordinary  N/A  Notes  Notes  Extraordinary  X  (mark with x)  The Respondent completed the corrective actions on March 31, 2010, prior to the May 21, 2010, NOE.
Extraordinary Ordinary N/A Notes The Respondent completed the corrective actions on March 31, 2010, prior to the May 21, 2010, NOE.  Violation Subtotal \$1,879  Economic Benefit (EB) for this violation  Statutory Limit Test
Extraordinary Ordinary N/A N/A Notes  The Respondent completed the corrective actions on March 31, 2010, prior to the May 21, 2010, NOE.  Violation Subtotal \$1,87

Company of the second s	RN100825249 Alr					Percent Interest	Years of
Violation No	1 1		روزور دريان دري	HEURISCOURS			Depreciation
			grafije (1944)			5.0	A Same Distriction of the special sections of
	item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
ltem Description	No commas or \$				MATERIAL CONTRACTOR	Affilia de la	
Delayed Costs			SAME SAME SAME	High or	Signal Hittigh		
Equipment	\$2,000	17-Feb-2010	17-Feb-2010	1:0.00 I	\$0	\$0	\$0
Buildings			Market Committee	0.00	\$0	\$0	\$0
Other (as needed)				0,00	\$0	\$0	\$0
Engineering/construction		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.00	\$0	\$0	\$0
Land			8. 7 July 12 12 12	0.00	\$0	. (1975) 1 ( <b>1976</b> )	\$0
Record Keeping System		Barat Lawrence 198		0,00	\$0	AND MANAGEMENT	\$0
Training/Sampling	\$500	17-Feb-2010	31-Mar-2010	0.12	\$3.	a 4 min/a ≔a ∞	\$3
Remediation/Disposal				0.00	\$0	. n/a	\$0
		9		1 0.00.	***		\$0
Permit Costs	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		contributions is a large	0.00	\$0	n/a m/a	
Permit Costs Other (as needed)	\$400 Estimate	17-Feb-2010 d cost for changing	31-Mar-2010 the shaft keys on	0.12 valves w	\$2 vith keys of a high	ier tensile strength (	\$2 completed
Other (as needed)  Notes for DELAYED costs	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correc	0:12 valves w nt and ma is based alve action	\$2 with keys of a high aking the technic d on the date of the ons were complet	ier tensile strength ( ans and machinists ne emissions event. ed.	\$2 completed aware of the The final date is
Other (as needed)  Notes for DELAYED costs  Avoided Costs	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correc	0:12 valves w it and ma is based alive action	\$2 with keys of a high aking the technic on the date of the ons were completed tem (except for	ier tensile strength ( ans and machinists ne emissions event. ed. one-time avolded.	\$2 completed aware of the The final date is cos(s)
Other (as needed)  Notes for DELAYED costs  AVOIDED COSTS  Disposal	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correc	0:12 valves with and ma is based alve action intering	\$2 with keys of a high aking the technic don the date of the ons were completed (except for \$0	ier tensile strength ( ans and machinists the emissions event. ed. one-time avoided \$0	\$2 completed aware of the The final date is costs):
Other (as needed)  Notes for DELAYED costs  AVOIDED COSTS  Disposal Personnel	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correc	valves water and market is based interling 0.00	\$2 with keys of a high aking the technic on the date of the ons were complet tem (except for \$0 \$0	ier tensile strength ( ans and machinists  ne emissions event.  ed.  one-time avoided  \$0 \$0	\$2 completed aware of the The final date is costs) \$0 \$0
Other (as needed)  Notes for DELAYED costs  AVOIDED COSTS  Disposal Personnel Inspection/Reporting/Sampling	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correct ed costs before a	valves water and market list based interling 0.00 0.00 0.00	\$2  ith keys of a high aking the technic d on the date of the ins were complet tem (except for \$0 \$0 \$0	er tensile strength ( ans and machinists  the emissions event.  ed.  One-time avoided  \$0 \$0 \$0	\$2 completed aware of the The final date is costs): \$0 \$0
Other (as needed)  Notes for DELAYED costs  Avoided Costs  Disposal  Personnel Inspection/Reporting/Sampling Supplies/equipment	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correc	valves wat and market list based intering 0.00 0.00 0.00 0.00	\$2  ith keys of a high aking the technic d on the date of the ins were complet item (except for \$0 \$0 \$0 \$0 \$0 \$0	ier tensile strength ( ans and machinists te emissions event. ed.  one-time avoided ( \$0 \$0 \$0 \$0	\$2 completed aware of the The final date is costs) \$0 \$0 \$0 \$0
Other (as needed)  Notes for DELAYED costs  AVOIDED COSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the corred ed costs before a	valves w it and ma is based intering 0.00 0.00 0.00 0.00	\$2  ith keys of a high aking the technic d on the date of the ins were complet item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ier tensile strength ( ans and machinists te emissions event. ed.  one-time avoided ( \$0   \$0    \$0   \$0    \$0	\$2 completed aware of the The final date is costs) \$0 \$0 \$0 \$0
Other (as needed)  Notes for DELAYED costs  AVOIDED COSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the correct ed costs before a	valves wat and market list based intering 0.00 0.00 0.00 0.00	\$2  ith keys of a high aking the technic d on the date of the ins were complet item (except for \$0 \$0 \$0 \$0 \$0 \$0	ier tensile strength ( ans and machinists te emissions event. ed.  one-time avoided ( \$0 \$0 \$0 \$0	\$2 completed aware of the The final date is costs) \$0 \$0 \$0 \$0
Other (as needed)  Notes for DELAYED costs  AVOIDED COSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimate 02/17/2010 problem (comp	d cost for changing ), increasing the te bleted 03/31/2010).	the shaft keys on mperature set poli The date required the date the corred ed costs before a	valves water and market line action intering 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$2  ith keys of a high aking the technic for the date of the ins were complet (em (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ier tensile strength ( ans and machinists the emissions event.  ed.  cone-time avoided  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0	\$2 completed aware of the The final date I  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0

> Screening Date		ocket No. 2010-0709-AIR-E	Pew P
Respondent Case ID No.	Chevron Phillips Chemical Company LP		Policy Revision 2 (September 2002)
Reg Ent. Reference No.			PCW Revision October 30, 2008
Media [Statute]			
Enf. Coordinator	ladia Hameed		
Violation Number	2		******
Rule Cite(s)	30 Tex. Admin. Code § 113,500, 40 Code of and Tex. Health & Sa	f Federal Regulations ("CFR") § 63.99 fety Code § 382.085(b)	/7(c)(1),
Participant and American Ameri			
Violation Description	alled to conduct a flare compliance test or s for the Unit 12 flare	submit a flare performance test walver by January 7, 2003	request
The second secon	•	Base	Penalty \$10,000
>> Environmental, Property an	Human Health Wavix Harm	Fig. 4 page 1 pa	-
Release	Major Moderate Minor		
OR Actual Potential		Percent 0%	
>>Programmatic Matrix	and the state of the second section of the second		
Falsification	Major Moderate Minor	Percent 25%	
The state of the s		reicent 2070	
Matrix Notes	100 percent of the rule requirem	ent was not met.	
Fig. 1 (Sept. Company) Company	<u> </u>		
		Adjustment	\$7,500
			\$2,500
Violation Events			The state of the s
YOURGON EYENG			
Number of Vid	ation Events 1	2579 Number of violation days	
	dáily		
one a Antonia	weekly =		
mark only one	monthly quarterly	Violation Base	Penalty \$2,500
with an x	semiannual .	VIOIATION DASE	Penalty 42,000
everlaining in the contract of	annual		
	single event x		
0.000	vent is recommended for not conducting the	flare compliance test or submitting a	figre
One single	vent is recommended for not conducting the performance test we	MACL.	11000
		The state of the s	<u></u>
Good Faith Efforts to Comply	25.0% Reduction		. \$625
*	Before NOV NOV to EDPRP/Se	Illement Offer	
*	Ordinary x		
T-Minister Property	N/A (mark with x)		
		ne corrective action on January 29, April 12, 2010 NOE.	
		Violation	Subtotal \$1,875
Economic Benefit (EB) for this	dolation	Statutory Limit Tes	
Estimate	EB Amount \$57	Violation Final Pena	lity Total \$11,325
	This violation	Final Assessed Penalty (adjusted fo	or limits) \$11,325

Media Violation No.	T					Percent Interest	Years of Depreciation
						5.0	
	🚁 ltem Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
	sak silah tutu tisak Gibertik	Sport and the company of the company	in althornous and sale for the s	kraziliiks (rij.			Rederin S
Delayed Costs Equipment			<b>X</b>	1 0.00	\$0	\$0	.\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)			414701 1.37	0.00	\$0	\$0	\$0
Engineering/construction	77 8-5	E	Karala aya	0.00	\$0	\$0	\$0
Land		C -0.12.11.18.1.	A Albaide and a second	0.00	\$0	over no ne maria	\$0
Record Keeping System	i de la come de la come			0.00	\$0	Cartelle Valleting	\$0
Training/Sampling				0.00	\$0	No montance	\$0
Remediation/Disposal			87880.4	0,00	\$0	n/a	\$0.
Permit Costs	A. S			0.00	\$0	factor n/a size	\$0
Other (as needed)	\$160	7-Jan-2003	29-Jan-2010	7.07	\$57	- sis n/a/	\$57
Notes for DELAYED costs	Estimated co	st for obtaining a v	valver for performs	ince test	The date require	d is based on the da	te the request
Avoided Costs		was due. Th	e final date is the ded costs before 6	ontering	corrective action v ltern (except for \$0	vas completed, one-time avolded c   \$0	osts) \$0
Avoided Costs Disposal Personnel		was due. Th	e final date is the	ontering	corrective action v Item (except for \$0 \$0	vas completed, one-time avolded c	osts) = 🗀 🔄
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling		was due. Th	e final date is the ded costs before 6	ontering 0.00 0.00 0.00	corrective action v ltern (except for \$0	vas completed, one-time avolded o   \$0   \$0	osts)
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment		was due. Th	e final date is the ded costs before 6	ontering 0.00 0.00 0.00 0.00	corrective action v Item (except for \$0 \$0 \$0	vas completed,  one-time avoided o  \$0  \$0  \$0	osts) = \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]		was due. Th	e final date is the ded costs before 6	ontering 0.00 0.00 0.00	corrective action v  tem (except for \$0 \$0 \$0 \$0	vas completed, one-time avoided o \$0 \$0 \$0 \$0 \$0	osts) \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment		was due. Th	e final date is the ded costs before 6	ontering 0.00 0.00 0.00 0.00 0.00	tem (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	vas completed.  one-time avoided o  so  so  so  so  so  so  so	osts)

Screening Date	25-May-2010 <b>Docket No</b> . 2010-0709-A	JR-E
	Chevron Phillips Chemical Company LP	Policy Revision 2 (September 2002)
∵ Case ID No.		PCW Revision October 30, 2008
Reg. Ent. Reference No.		
Media [Statute] Enf. Coordinator		
Violation Number		
	30 Tex. Admin. Code § 113.520, 40 CFR § 63.1110(e)(2), and Tex. H § 382.085(b)	ealth & Safety Code
Violation Description	Failed to submit the periodic report for Unit 12 which is subject to 40 G UU. The initial periodic report was due on November 7, 2006, and all reports are due no later than 60 days after each six-month	subsequent periodic
		Base Penalty \$10,000
>> Environmental, Property an		
Release	Harm Major Moderate Minor	
OR Actual	Missis Moderate Million	
Potential	Percent	0%
>>Programmatic Matrix	te a de la merca de la companya de	
Falsification	Major Moderate Minor Percent	25%
Matrix Notes	100 percent of the rule regulrement was not met.	
The state of the s		
	Adjustment	\$7,500
		\$2,500
Violation Events		
Number of Vi	lation Events 7 1260 Number of vio	plation days
,,		,
	Translation (Cally) Annual Cally (Cally) Annual Cally (Cally) Annual Cally (Cally) Annual Cally (Cally) (Cally	
•	weekly nonthly	
mark only one with an x		lation Base Penalty \$17,500
	semiarinual	
	annual single event x	
Seven	single events are recommended for each periodic report since Novemb	er 7, 2006.
Good Faith Efforts to Comply	10.0% Reduction	\$1,750
	Sefore NOV NOV to EDPRP/Settlement Offer	300 A 100 A
	Extraordinary	
	Ordinary	
	N/A	
	Notes 2010, after the April 12, 2010 NOE, but prior to the sett offer.	
		Violation Subtotal \$15,750
Economic Benefit (EB) for this	violation Statutory I	_imit=Test
Estimate	EB Amount \$55 Violation	Final Penalty Total \$81,900
The second secon	This violation Final Assessed Penalty (	adjusted for limits) \$81,900
The state of the s		

Respondent   Chevron Phillips Chemical Company LP   Case ID No; 39574   Reg. Ent. Reference No. RN100825249   Micdia   Air   Violation No. 3   Final Date   Fin			conomic	Benefit W	orks	heet		
Reg. Ent. Reference No.   Ref.	Respondent				4.72.		PARE SEPTEMBER TO A PARENT OF THE SPACE	effect executions on a second
Reg. Ent. Reference No.   RN100825249   Media   Air   Violation No.   S			•	•				
Media Air   Violation No. 3								
Titem Cost	Media	Air					all Consider	
Section   Sect							Letcett littelest	Depreciation
Item Description   No commas or \$   Delayed Costs   Equipment				The section of the section of			5.0	15
Delayed Costs   Equipment				A PICE NEX		0.000	The supplemental s	Andreas de la company de la co
Delayed Costs   Equipment			Date Required	- Chiai Date	118	IIIIeiest Saveu	Cilcump Coata	
Equipment	item Description	No commas or \$						N. S.
Equipment			services in the many shortest response discounts. To \$5.25	of annual contraction and the second	s studentskier, v	onens onemote to the contract of the	upusa autiké en s pandaya a fatta	an nersee ookstonin Nie.
Buildings   0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Delayed Costs				F 100 2 1	The Charles		
Other (as needed								
Engineering/construction Land Record Keeping System Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs    Control   Con								
Land		3.00	E - 18 E 2 -	Y2				
Record Keeping System Training/Sampling Remediation/Disposal Pernit Costs Other (as needed)  Notes for DELAYED costs    Costs		3-3-1		<u> </u>				
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  AVOIDED Costs  AVOIDED Costs Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs  Other (as needed)				<u>ta zie la Wilka</u>			THE RESIDENCE OF THE PROPERTY	
Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs    Sazo   Tolov-2006   20-Apr-2010   3.46   \$55		1	to a section Williams	The first same in the same				
Permit Costs Other (as needed)  Notes for DELAYED costs  AVOIGE COSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs  Other (as needed)  S320  7-Nov-2006  20-Apr-2010 3.46 \$55  Statistical \$55  Sta								
Notes for DELAYED costs  Notes for DELAYED costs  AVOICEd Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs  Sago Trinov-2006 20-Apr-2010 3.45 \$55 \$55 \$55 \$55 \$55 \$55 \$55 \$55 \$55 \$	•	aridalismo, en 16						
Notes for DELAYED costs  Estimated cost for submitting the report. The date required is based on the date-the report was due. The final date is the date the corrective action was completed.  Avoided Costs  Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs		2000		08 4 - 0030				
Disposal   Personnel   0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Notes for DELAYED costs	Parantinonia	. Comelia anilo d	s the date the corr	ective ac	tion was complet	ed.	1.000
Description	Avoided Costs	ANN		ed costs before e	ntering	item (except for	one-time avoided	osts) 🏄 🛴
Inspection/Reporting/Sampling   0,00   \$0   \$0   \$0   \$0   \$0   \$0	Disposal	W						
Supplies/equipment		<u></u>						
Financial Assurance [2]		<u> </u>						
ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs			- Maria					
Other (as needed)  Notes for AVOIDED costs				general to a service of the laws				
Notes for AVOIDED costs								
	Other (as needed)	2007 34 20120		<u> </u>	<u>                                     </u>	au.	1 Φ0	φ <b>υ</b>
						에 사는 기가 되는 이번째 이 사는		A SA SA A SA
	Notes for AVOIDED costs							
Approx. Cost of Compliance \$320 TOTAL \$55	110100 (01 1/1 01000 00010				e filosofi			
Approx. Cost of Compliance \$320 TOTAL \$55					100	4.54		
Approx. Cost of Compliance \$320 TOTAL \$55				Company of the control of the contro		1		
						Company to Annual Company		

Screening Date		A	0. 2010-0709-AIR-E	PCI	W
The state of the s	Chevron Phillips Chemical C	Company LP		Policy Revision 2 (September 2	?002)
Case ID No.				PCW Revision October 30, 1	2008
Reg, Ent. Reference No.					
Media [Statute] Enf. Coordinator					-
Violation Number					***************************************
Rule Cite(s)		3.560, 40 CFR § 63.1111 (	a) and (b) and Tex. Health &	Safety	THE PART WAS
		Code § 382,085(b	<u>V</u>		
Violation Description	plan for Unit 12. The perio 2006 but was not submitted	dic SSM report should ha		iber 7, mber 7,	000
			Base	Penalty \$10,	,000
>> Environmental, Property an		X III III III III III III III III III I			
. Release	Harm Major Moderate	Minor			
OR Actual					
Potential			Percent 0%		***************************************
The second of th	eren eren eren kalalala dele elektronika enemen ereken eta izatueren ereken eren eren ereken eren eren e		The Common of th		1
>>Programmatic Matrix Falsification	Major Moderate	Minor	And the state of t		reteleters
Talellication	X Winderate	WIII OI	Percent 25%		SANCE CANAL
			<u> </u>		-
Matrix					
Notes	100 percent of t	the rule requirement was r	not met.		i.
		38.546.6	Description (C. 1995) (constituting statements of the Constitution		
			Adjustment	\$7,500	,
				\$2,	,500
Violation Events				The second secon	
				And	-
Number of Vic	olation Events 2	1277	Number of violation days		
	daily				
	weekly				- Transferin
mark only one	monthly				
mark only the with an x	quarterly		Violation Base	Penalty \$5,	,000
	semiannual	'			If the property of
	ennual x				ar-ratasir-ra
					11101011
LW	o single events are recomme	anded, one for the late rep	on and one for the plan.		
<u> </u>	<u> </u>			<u></u>	
Good Falth Efforts to Comply		Reduction	Comments of Conference on the	S S	500
•	Before NOV Extraordinary	NOV to EDPRP/Settlement Off	er		
	Ordinary	<b>x</b>			
	·	(mark with x)	<u></u>		***
		ndent completed the corre	ctive actions on May 7.		44.
	Notes 2010, after t	he April 12, 2010 NOE, bu	it prior to the settlement		
-		offer,			
			Violation S	Subtotal \$4,	,500
			Statutory Limit Test		
Economic Benefit (EB) for this			Marie Control of the		
Estimated	d EB Amount	\$261	Violation Final Pena	ity Total \$23,	,400
100 1100000000000000000000000000000000	60.40.100.000.000.000.000.000.000.000.000	This violation Final Ass	sessed Penalty (adjusted fo	or limits) \$23,	,400

		conómic E	3enefit W	orks	heet		
Respondent	Chevron Phillip	s Chemical Compa	ny LP		11110 70 00		
Case ID No.							
Reg. Ent. Reference No.	RN100825249						
Media						Percent Interest	Years of
Violation No.	4			Carrier States			Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	a Yrs	Interest Saved	Onetime Costs.	EB Amount
Item Description	No commas or \$		je e				
	zenio commissi di de		: (\$2-11) (11-1) (41-1) (4-6) (1 (11-1)	Mi Airmai	page sust of the reason in the co-	yei sepec (sas) saati aa as n	
Delayed Costs	y grandin bang	Managara Araba - A	::::::::::::::::::::::::::::::::::::::		grandation	Lillian Chillian	Alla Augustinia wa
Equipment				0.00	.\$0	\$0	\$0
Bulldings			a sa sa sa sa S	0.00	\$0	\$0	\$0
Other (as needed)	\$960	7-Nov-2006	24-Nov-2009	3.05	\$10	\$195	\$205
Engineering/construction				0,00	\$0	\$0	\$0
Land				0.00	\$0	# Self-Strong Control	\$0
Record Keeping System			orini aki ili ili ili ili ili ili ili ili ili i	0.00	\$0	and winds and a	\$0
Training/Sampling				0.00	\$0	Situation (National Assets	\$0
Remediation/Disposal	, the Park of	S. Array Services		0.00	\$0	HE STANDARD SEE	\$0
Permit Costs	3 - 30 6 12 13		yvištinii av	0,00	\$0	ALTHOUGH T	\$0
Other (as needed)	\$320	7-Nov-2006	7-May-2010	3.50	\$56	e en/a	\$56
Notes for DELAYED costs  Avoided Costs	The date req	uired is based on th	ne date the report action	and plar was con	n were due. The fi npleted:	(submitted on Nove nal date is the date one-time avoided	the corrective
Disposal	3 - 1 - 2 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2			0.00	\$0	\$0	\$0
Personnel		######################################	e kaja lagra da Montre d	0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling	300 00 E 370 E 370 E			0.00	\$0	\$0	\$0
Supplies/equipment .		0.172.00.00.00.00.00		0.00	\$0	\$0	\$0
Financial Assurance [2]	1	23.84 A (2.14 W	ita ya kisamata 1899	0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]	#1			0.00	\$0	\$0	\$0 \$0
Other (as needed)	2 11 11 12 13 13 13 13 13			0.00	\$0	\$0	30
Made de MOIDED esse							. Take the second
Notes for AVOIDED costs							

Screening Date		R-E PGW
	Chevron Phillips Chemical Company LP	Policy Revision 2 (September 2002)
Case ID No.		PCW Revision October 30, 2008
Reg. Ent. Reference No.		
Media [Statute]		
Enf. Coordinator		
Violation Number		
Rule Cite(s)	30 Tex. Admin. Code § 113 890, 40 CFR §§ 63 2515(b) and 63 2520(a) Safety Code § 382 085(b)	**************************************
***************************************	Safety Gode § 382.085(b)	
	Falled to submit the initial notification and the notice of compliance statu	
Violation Description	for Units 10ABC, 10D and 21 which are subject to 40 CFR Part 63, St Initial notifications should have been submitted by February 7, 2004 but	
Violation Description	until April 28, 2010 and NOCS reports should have been submitted by C	
- American Control of the Control of	all three units; but were not submitted until March 31, 20	
	<u> 1900-ta in anti-alian de Calda di ingri suda di di Calda di di Anti-alian di Calda di Calda di Calda di Calda</u>	
		Base Penalty \$10,000
		-
>> Environmental, Property an		
Release	Harm - Major Moderate Minor	
OR Actual	wojo wogotać wilio	THE PARTY OF THE P
Potential	Percent	0%
And reference to the common to	And a final and a final distribution of the control	
>>Programmatic Matrix		meeter
Falsification	Major Moderate Minor	oen/
Constitution State of the Constitution of the	X Percent	25%
A Control of the Cont		
Matrix Matrix	100 percent of the rule requirement was not met.	
Notes		
Total beautiful physicians in April 10, 10 (10) (10) (10) (10) (10) (10) (10) (		<u> </u>
	Adjustment	\$7,500
		\$2,500
		ψ <u>ν,</u> 1000
Violation Events		
Number of Vic	lation Events 6 2272 Number of viol	ation days
		1
	weekly weekly	
	monthly	1
mark only one with an x		ation Base Penalty \$15,000
with an x	semiannual:	- 1
	annual	
and the second s	single event x	
Civ single o	ents are recommended, three for each late notification and three for late	NOCS renorts
oix single ev	ante-eire referitii neuraad, mirce rot eaan sare stanneanon arro miree lot tafa	.41000 topolia.
		النبغثي <u> نب</u> يست
Good Faith Efforts to Comply	10:0% Reduction	\$1,500
	Before NOV NOV to EDPRP/Settlement Offer	are the second s
	Extraordinary	
	Ordinary	Library
,	N/A (mark with x)	<del></del>
	The Respondent completed the corrective action on Ap	
	Notes 2010, after the April 12, 2010 NOE, but prior to the settle offer.	ement
republica.		Violation Subtotal \$13,500
Economic Benefit (EB) for this	violation Statutory L	imit fest
Fetimate	I EB Amount \$440 Violation I	Final Penalty Total \$70,200
Laumate	· · · · · · · · · · · · · · · · · ·	
1		
	This violation Final Assessed Penalty (a	adjusted for limits) \$70,200

	CHOMOLL LINES	Chemical Compa	any LP				
Case ID No		,	•				
Reg. Ent. Reference No.	•						
Media						55 E. T. 460 (56 5) 17	Years of
Violation No						Percent Interest	Depreciation
						5.0	15
				12.12.0		Onetime Costs	EB Amount
	i Item Cost	Date Required	Final Date	ris.	Interest Saved	Antiania enara:	*ED WITHOUTE
Item Description	No commas or \$		AND MINISTER				
				the state on a measur	ereta in lest un manuelle en névetét bahala les	namentens a visco skallera i dra	mpa y val vinne. Le nievi 6.
Delayed Costs						THE THEFT	
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0 \$415
Other (as needed)	\$4,000	6-Oct-2008	31-Mar-2010	1,48 0.00	\$20 \$0	\$395 \$0	\$0
Engineering/construction		Marie III de la Marie		0.00	\$0	a vicina i	\$0
Land Record Keeping System				0.00	\$0	a secondario	\$0
Training/Sampling		120.1 10.1 10.1 10.1 10.1 10.1		0.00	\$0	Table (Vale)	\$0
Remediation/Disposal				0.00	\$0	With Whate of	\$0
Permit Costs			A	0.00	\$0	a se se sola de la companya de la co	\$0
Other (as needed)	\$80	7-Feb-2004	28-Apr-2010	6,22	\$25_	Kericun/are	\$25
Other (as needed)  Notes for DELAYED costs	Estimated cost	for submitting the	notifications and t	6,22 he NOC	\$25 S reports. The da	The state of the s	\$25 on the date the
Notes for DELAYED costs	Estimated cost notification	for submitting the n and NOCS repo	notifications and t if were due. The fi	6,22 he NOC nal date	\$25 S reports. The dat is the date the col	te required is based rective action was o	\$25 on the date the completed.
	Estimated cost notification	for submitting the n and NOCS repo	notifications and t if were due. The fi	6,22 he NOC nal date	\$25 S reports. The dat is the date the col	te required is based	\$25 on the date the completed.
Notes for DELAYED costs  Avoided Costs	Estimated cost notification	for submitting the n and NOCS repo	e notifications and t in were due. The fi led costs before e	6.22 he NOC nal date ntering 0.00	\$25 S reports. The dails the date the collisting (except for \$0 \$0 \$0	te required is based rective action was o one-time avoided \$0 \$0	\$25 on the date the completed.
Notes for DELAYED costs  Avoided Costs  Disposal	Estimated cost notification	for submitting the n and NOCS repo	notifications and t it were due. The fi ed costs before e	6.22 he NOCatal date ntering 0.00 0.00	\$25 S reports. The date is the date the collise the co	te required is based rective action was d one-time avoided \$0 \$0	\$25 on the date the completed.
Notes for DELAYED costs  Avoided Costs  Disposal  Personnel	Estimated cost notification	for submitting the n and NOCS repo	notifications and the file of	6.22 he NOC nal date ntering 0.00 0.00 0.00	\$25 S reports. The data is the date the collise the date the collise the date the collise the date the collise the date	te required is based rective action was o one-time avoided \$0 \$0 \$0 \$0	\$25 on the date the completed.  Sosts) \$0 \$0 \$0
Notes for DELAYED costs  AVOICED GOSTS Disposal Personnet Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance [2]	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and the firm were due. The firm educate before a	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00	\$25 S reports. The data is the date the column is the date of the dat	te required is based rective action was o one-time avoided a \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and the firm were due. The firm educate before a	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$25 S reports. The date is the date the content of the date the content of the date is the date in the	te required is based rective action was one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and t it were due. The fi ed costs before e	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00	\$25 S reports. The data is the date the column is the date of the dat	te required is based rective action was o one-time avoided a \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and t it were due. The fi ed costs before e	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$25 S reports. The date is the date the content of the date the content of the date is the date in the	te required is based rective action was one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  AVOICED GOSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and t it were due. The fi ed costs before e	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$25 S reports. The date is the date the content of the date the content of the date is the date in the	te required is based rective action was one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and t it were due. The fi ed costs before e	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$25 S reports. The date is the date the content of the date the content of the date is the date in the	te required is based rective action was one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  AVOICED GOSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment F(nancial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and t it were due. The fi ed costs before e	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$25 S reports. The date is the date the content of the date the content of the date is the date in the	te required is based rective action was of one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs  AVOICED GOSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment F(nancial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated cost notification	for submitting the n and NOCS repo UALIZE [1] avoid	notifications and t it were due. The fi ed costs before e	6.22 he NOC hal date ntering 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$25 S reports. The date is the date the content of the date the content of the date is the date in the	te required is based rective action was of one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25  on the date the completed.  costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

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Screening Date	25-May-2010	Docket I	No., 2010-0709-AIR-E	Pew
Respondent	Chevron Phillips Che	emical Company LP	Po	licy Revision 2 (September 2002)
Case ID No.	39574			PCW Revision October 30, 2008
Reg. Ent. Reference No.				
Media (Statute)				
Enf. Coordinator				
Violation Number	2 - 100 to 2 - 1 - 100 to 100 to 200 to 100			
Rule Cite(s)	30 Tex. Admin. Co		10(c)(1) and 63:1110(d)(2), and Tex	
**************************************	33300	Health & Safety Code § :	382.085(b)	
Tanadaro no.	Failed to submit the	Initial notification and the NOCS	3 report for Unit 12 which is subject	ito
Violation Description	40 CFR Part 63; Su	bpart YY. The initial notification v	was due on July 12, 2003 but was	not
Violation Description	submitted until Nov		report was due on March 9, 2006 b	rut
-		was not submitted until Novei	mper 30, 2009.	
distribution and	<u>Landa</u>	<u>lette de mee ee'r retreme ditoe d</u>		<u>ka a</u>
***			Base Pen	alty \$10,000
		ganghigangian djadjar regionaan samma yaan samma <del>ya</del> coo samma anaan samma ya		
>> Environmental, Property an				
Release		ı <b>rm</b> erate Minor		
OR Actual	The state of the s	erate IVIIIIOI	,	
Potential			Percent 0%	1
>>Programmatic Matrix				1
Falsification		erate Minor	0.504	101
Secretary and Control of the Control	X		Percent 25%	-
For the state of t		Magaza e e e e e e e e e e e e e e e e e e		
Matrix	100 nen	cent of the rule requirement was	not met	
Notes				
Control of the Contro				المنسب
			Adjustment \$7,	500
				\$2,500
	•			, , , , , , , , , , , , , , , , , , ,
Viölation Events			i Serie a gradina e etce	A CONTROL AND A
Number of Vi	olation Events	2334	Number of violation days	T-Commons
	dally	**************************************		and the state of t
	weekly			at the state of th
	monthly			
mark only one with an x	quarterly		Violation Base Pen	alty \$5,000
	semiannual			1
	annual			
	single event	<u> </u>		
		Andrew State of the State of th		
Two single:	events are recommer	nded, one for the late notification	and one for the late NOCS report.	
				<u></u>
Good Faith Efforts to Comply		25 00/ 23-4-16-16-16-16-16-16-16-16-16-16-16-16-16-		\$1,250
SOOU FAILL ERORS TO COMPLY	The second secon	25.0% Reduction e NOV NOV to EDPRP/Settlement C	e Offer	91,200
veneza e e e e e e e e e e e e e e e e e e	Extraordinary			
The second secon	Ordinary	X		
Particular de la companya de la comp	N/A	(mark with x)		
Particular de la constante de	The	Respondent completed the corre	ctive action on November	
Security 1748	Notes	30, 2009, prior to the April		
-	L			
· inverse			Violation Subt	otal \$3,750
Economic Benefit (EB) for this	violation		Statutory Limit Test	
Estimata	d EB Amount	\$302	Violation Final Penalty T	otal \$22,650
Laumate	a ED ANIVUN			
		This violation Final As	ssessed Penalty (adjusted for lim	nits) \$22,650

Case ID No.	Chevron Phillip 39574	conomic l s Chemical Compa	State of the state	orks	neel		
Reg. Ent. Reference No. Media Violation No.	Air					Percent Interest	Years of Depreciation
						5.0	15
	ltem Cost	Date Required	Final Date	··Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs		inisiannoisetsi	The Town City	Balenzy Line			
Equipment				0:00	\$0	\$0	\$0
Buildings			1 1 1 1 1 1 1 1 1	0,00	\$0	\$0	\$0
Other (as needed)	\$960	9-Mar-2006	30-Nov-2009	3.73.	\$12	\$239	\$251
Engineering/construction				0,00	\$0	\$0	\$0
Land				0,00	\$0	en/a	\$0
Record Keeping System			1 - 1 - 1 - 1 - 1 - 3 - 3	0.00	\$0	4% Silinia i i i i i i	\$0
Training/Sampling				0.00	\$0	i zaspia	\$0
Remediation/Disposal	y Politikosu sa		who sin to since	0.00	\$0	ille sulla	\$0
Permit Costs Other (as needed)	\$160	12-Jul-2003	30-Nov-2009	6.39	\$0 \$51	E Strate	\$0 \$51
Notes for DELAYED costs	Estimated of notification	cost for submitting to n and NOCS report	the notification and ts were due. The fi	NOCS n nal date i	eport. The date r is the date the co	equired is based on rrective action was	the date the completed.
Avoided Costs	ANN	IUALIZE (11 avoid	ed costs before e	ntering i	tem (excépt for	one-time avoided o	osts)
Disposal	Starte CV	88.7%. N. A. DUPO 18		0,00	\$0	\$0	\$0
Personnel		a nghi makalassa 🕹	graphic production as fo	0.00	<b>\$0</b>	\$0	\$0
Inspection/Reporting/Sampling	A CONTRACTOR			0.00	\$0	<b>\$0</b>	\$0
Supplies/equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0.	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0,00 [	\$0	] \$0	\$0
Notes for AVOIDED costs							
Approx, Cost of Compliance	<del> </del>	\$1,120		~c.	TOTAL		\$302

Screening Date	5-May-2010	Docket No. 2010-07	'09-AIR-E	PCW
<ul> <li>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</li></ul>	hevron Phillips Chemical Company			evision 2 (September 2002)
Case ID No.			РСИ	Revision October 30, 2008
Reg. Ent. Reference No.	N100825249			i i
Media [Statute]				
Enf, Coordinator				
Violation Number				,
Rule Cite(s)	7 Tex. Admin. Code § 113.550, 40		089(a), and Tex. Health &	
	. Saf	fety Code § 382.085(b)	<u>anna an amhailte. Tha bhailte a maint</u>	
Violation Description	Falled to utilize the approved meth 12 from November 7, 2006 to Dece data for the heat exchange syste cooling tower was being monitor however, thi	ember 16, 2009 and to keep r ms from November 7, 2006 to	ecords of this monitoring o January 1, 2010. The sactive VOC analyzer, d.	
			Base Penalty	\$10,000
>> Environmental, Property an	Human Health Matrix		The second secon	
The control of the co	Harm	And the second s		
Release	Major Moderate Min			
OR Actual Potential	×	Percent	10%	
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>>Programmatic Matrix				
Falsification	Major Moderate Min	101		
		Percent	0%	
				1
Matrix Human health	r the environment had the potentia	il to be exposed to insignificar	nt amounts of pollutants	
Notes which were not	recult of the re	ctive of human health or envi he violation:	ronmental receptors as a	***************************************
Company of the Compan	resultori	He Alciation:	Section Control Control Control	Į
And the second s		, Adjustmė	int \$9,000	1
,				\$1,000
va stance But at				į
Violation Events	The second secon			
	[1.4900015; 0 ° 77]	1151 Number	of violation days	İ
mark only one with an x	daily weekly monthly duarterly semiannual annual ingle-event  x		Violation Base Penalty	\$1,000
		· · · · · · · · · · · · · · · · · · ·		1
	single event is recommended for r	not using an approved monito	ring method	]
- On	single event is recommended for i	tor using an approved monito	ring metrod.	
Good Faith Efforts to Comply	25.0% Reduct	ion 🔚 🔭 🖂		\$250
		EDPRP/Settlement Offer		
** AMARICANS	xtraordinary			
4	Ordinary x			
-	N/A (mark wit	hx)		†
•		npleted the corrective actions for to the April 12, 2010, NOE		Brunderi interna
			Violation Subtotal	\$750
Economic Benefit (EB) for this	iolation .	Statut	ory Limit Test	
All the second of the second o		4 C 10 C 1	· · · · · · · · · · · · · · · · · · ·	And the second s
Estimated	EB Amount	\$1,091 Viol	lation Final Penalty Total	\$4,530
	This v	violation Final Assessed Per	naity (adjusted for limits)	\$4,530

Violation No.						Percent Interest	Years of Depreciation
FACTOR #44 PER PROPERTY OF THE PROPERTY OF THE PAGE		Control of the Contro				5.0	1
	Item Cost	Date Required	Final Date	. Yrs	Interest Saved	Onetime Costs	EB Amount
ltem Description	of 5 Abron age 2000 to the						
Delayed Costs	AUTOMATICA ISANTATINA	4 14 10 10 10 10			5g u 0656812 raj 251 (1886)	grafise en large la	
Equipment				0,00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)			Orași San	0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0,00	\$0	na na	\$0
Record Keeping System	\$1,000	7+Nov-2006	1-Jan-2010	3,15	\$158	到的该nlateur	\$158
Training/Sampling				0.00	\$0	CHANGE OF THE STATE OF	\$0
Remediation/Disposal	st 1 - 129-1215	i viliti i i i i i i i i i i i i i i i i i		0.00	\$0	Nasidan/aliment	\$0
Permit Costs	\$0.00 to 1.00 to 1.00			0.00	\$0	PARASTOR DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DEL COMPANIA DEL COMPANIA DEL COMPANIA DE LA COMPANIA DEL CO	. \$0
Other (as needed)	\$6,000	7-Nov-2006	16-Dec-2009	3,11	\$933	in the second	\$933
	Estimated o	ost for monitoring (	completed 12/10/2	voor alla	racoraveching (	completed 01/01/201	io). The date
Notes for DELAYED costs	required is	based on the start	date of the violation c	n. The fin completed	al dates are the d l.	lates the corrective	actions were
Avoided Costs	required is	based on the start	date of the violation c	n. The fin completed ntering it	al dates are the d l. (em (except for	dates the corrective one-time avoided c	osts)
Avoided Costs	required is	based on the start	date of the violation c	n. The fin completed ntering it	al dates are the d d. (em (except for \$0	dates the corrective one-time avoided c	osts)
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Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	required is	based on the start	date of the violetion c ed costs before e	n. The fin completed ntering it 0.00 0.00 0.00	al dates are the of the control of t	one-time avoided to \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	osts)##% #% \$0 \$0 \$0 \$0 \$0 \$0

Screening Date	25-May-2010 Docket No. 2010-0709-AIR-	-E
	Chevron Phillips Chemical Company LP	Policy Revision 2 (September 2002)
Case ID No.		PCW Revision October 30, 2008
Reg. Ent. Reference No.		
Media [Statute]		
Enf. Coordinator	······································	
Violation Number		
Rule Cite(s)	30 Tex. Admin. Code § 113.520; 40 CFR § 63.1022(a), and Tex. Health 382.085(b)	& Safety Code §
	302,003(8)	
	kantanan lain di Kasamatan Masalah da Makita Jawasan.	
Violation Description	Failed to identify Unit 12 as being subject to 40 CFR Part 63, Subpart Ut have been identified as being subject to 40 CFR Part 63 Subpart UU b	J. Unit 12 should
Violation Description	nave deem demined as being subject to 40 CFK Fait 63 Subpart 60 b	A Moxettinet v
	등이 보통하는데 그 발표를 모르겠다. 하게 통하는 경기를 모르고 있다면 하다.	
		Base Penalty \$10,000
>> Environmental, Property an	Human Health Matrix	
Company of the Compan	Harm	
Release OR Actual	Major Moderate Minor	
Potential	Percent	0%
The state of the s		
>>Programmatic Matrix		
Falsification	Major Moderate Minor	
All Company of the Co	X Percent	
Matrix	generation of the second of th	tolika ili a sal
Notes	100 percent of the rule requirement was not met.	
And the state of t		
The state of the s	Adjustment	\$7,500
		\$2,500
		200000000000000000000000000000000000000
Violation Events		
	1. 1. Number of violation	tion days
***************************************	dally	LIBERT
	weekly	i in
mark only one	monthy	4
with an x		ion Base Penalty \$2,500
-	semiannual	
-	annual single event x	
•	Sugar States	1
***************************************	One single event is recommended.	a a constant of the constant o
Good Faith Efforts to Comply	25.0% Reduction	\$625
Good Fain Flious re combit	Before NOV NOV to EDPRP/Settlement Offer	
water in the state of the state	Extraordinary	Accounts
management of the second	Ordinary x	TO THE STATE OF TH
***************************************	N/A (mark with x)	***************************************
A constitution of		
	Notes The Respondent completed the corrective action on Nove 12, 2009, prior to the April 12, 2010, NOE.	IUDAL
	iz, zooz, pilor to me apin iz, zoro, NOE.	TO ADDRESS OF THE PARTY OF THE
The state of the s		04 075
- Characteristics	V	iolation Subtotal \$1,875
Economic Benefit (EB) for this	violation Statutory Lir	nit Test
	A CONTROL OF THE PROPERTY OF T	
Estimate	EB Amount \$48 Violation Fit	nal Penalty Total \$11,325
and the second	This violation Final Assessed Penalty (ad	ljusted for Ilmits) \$11,325
	The state of the s	

Respondent Case ID No. 3 Reg. Ent. Reference No. 6 Media / Violation No. 6 Item Description Delayed Costs	Chevron Phillips 39574 RN100825249 Air	Chemical Compa	Benefit W any LP	25473-1111-25474	MATERIAL PROPERTY CONTRACTOR AND ACTION AND ACTION AND ACTION ACT	Percant Interest	Yearsiof
Reg. Ent. Reference No. I Media / Violation No. I Item Description	RN100825249 Air 9				ļ		Years of
Media / Violation No. (	Air B		oon aasaan Maria - Androsto				Yearsiof
Media / Violation No. (	Air B						Years of
leem Description						*MARCODE INTOTOSE -	**************************************
The actual are decaded with a common time and an expension of	Kem Cost		11 CONT. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO				Depreciation
The actual are decaded with a common time and an expension of	kem Cost					5.0	15
The same of the sa		Date Required	Final Date	- Yrs	Interest Saved	Onetime Costs	EB Amount
The actual are decaded with a common time and an expension of	No commag or \$					F. William J. W. A.	
GRIST STATES AND LONGING HORSES IN	Out and water as a	-52 J 1/3 / / / J 1/3 km/ 1991 - 52 F	The second of the second second second second	edilomanie &	grafia a reservada de ESLA	emanda and a service of the later of the terminal	7 * p
I DISVAN LACIC	e i tilbefolfsen So		120144 121512				Antiquis No.
Equipment				0.00	\$0	\$0	\$0
Buildings			kari il el sela.	0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction	1 2 1 2 2			0.00	\$0	\$0	\$0
Land [			Sec. 1, 2 - 1, 27, 335, 540	0.00	\$0	Satisfaction of the same of th	\$0
Record Keeping System				0.00	\$0	sawa sn/au 2010	\$0
Training/Sampling		1 1000 2 2 2	32.33	0.00	\$0	Constant NAVA	\$0
Remediation/Disposal		200 AP 1		0.00	\$0	(a de la Wassier z	\$0.
Permit Costs				0,00	\$0		\$0
Other (as needed)	\$320	7-Nov-2006	12-Nov-2009	3,02	\$48	entria v	\$48
Notes for DELAYED costs	on the date th	e equipment had	to be identified. The	ie final d	ate is the date the	art UU. The date re- corrective action wa	as completed.
Avoided Costs	ANN	JALIZE [1] avoid	ed costs before e			ne-time avoided o	osts)
Disposal [			92 Y . 200 P 22 Y 100	0.00	\$0	\$0	\$0
Personnei 📗	2 3500 Pt. 54	re de redistrações de la composição de la c		0,00	\$0	\$0	\$0
Inspection/Reporting/Sampling	A. 11. 1. 1. 1. 18. 18			0.00	\$0	\$0	\$0
Supplies/equipment	3 14 2000 8203	ry a mai sensecta di di		0,00	\$0	\$0	\$0
Financial Assurance [2]	8(8886) (w.g	sa Nideachtag	Microsoft to district	0.00	\$0	\$0 \$0	\$0 \$0
ONE-TIME avoided costs [3]	3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			0.00	\$0 \$0	\$0 \$0	\$0 \$0
Other (as needed)	ATYLIE ALDE		1 113	JL_U,UU. J	ΦU	<b>3</b> U 1	30
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$320	<u></u>	<u> </u>	ΤΟΤΑΙ		\$48

#### **Compliance History Report**

**SWEENY COMPLEX** 

Customer/Respondent/Owner-Operator:

CN600303614

Chevron Phillips Chemical Company

Classification: AVERAGE

RAGE Rating: 3.98

Regulated Entity:

RN100825249

CHEVRON PHILLIPS CHEMICAL

Classification: AVERAGE

Site Rating: 14.99

ID Number(s):

INDUSTRIAL AND HAZARDOUS WASTE

EPA ID

(SWR)

TXR000039834

INDUSTRIAL AND HAZARDOUS WASTE

SOLID WASTE REGISTRATION #

86586

AIR OPERATING PERMITS

ACCOUNT NUMBER

BL0758C

AIR OPERATING PERMITS

PERMIT

2151

AIR NEW SOURCE PERMITS

AFS NUM

4803900145

AIR NEW SOURCE PERMITS

REGISTRATION REGISTRATION

91596

AIR NEW SOURCE PERMITS

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ACCOUNT NUMBER
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AIR NEW SOURCE PERMITS

REGISTRATION REGISTRATION 91254 91802

AIR NEW SOURCE PERMITS

AIR EMISSIONS INVENTORY

REGISTRATION

ACCOUNT NUMBER

91428 BL0758C

Location:

TCEQ Region:

**REGION 12 - HOUSTON** 

21689 HIGHWAY 35, OLD OCEAN, TX, 77463

Date Compliance History Prepared:

July 08, 2010

Page 1 of 27

Agency Decision Requiring Compliance History: Enforcement

Compliance Period:

July 06, 2005 to July 06, 2010

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Name:

NHameed

Phone:

713-767-3629

#### Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period?

2. Has there been a (known) change in ownership/operator of the site during the compliance period?

No

3. If Yes, who is the current owner/operator?

4. If Yes, who was/were the prior owner(s)/operator(s)?

N/A

5. When did the change(s) in owner or operator occur?

N/A

6. Rating Date: 9/1/2009 Repeat Violator: NO

#### Components (Multimedia) for the Site:

Final Enforcement Orders, court judgments, and consent decrees of the State of Texas and the federal government. A.

Effective Date: 04/14/2006

ADMINORDER 2005-1709-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116,715(a)

5C THC Chapter 382, SubChapter A 382.085(b) Rgmt Prov: No. 22690 and and PSD-TX-751M1 SC. #1 PA

Description: Failed to prevent unauthorized emissions during an avoidable emissions event that occurred

on February 28, 2005.

Effective Date: 02/05/2007

ADMINORDER 2006-0904-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a) 5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: TCEQ Flexible Permit #22690, SC#1 PERMIT

Description: Failure to prevent unauthorized emissions during an April 15, 2006 emissions event.

Effective Date: 12/20/2007

ADMINORDER 2006-0093-AIR-E

Classification: Moderate

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: Special Condition 1 PERMIT

Description: failed to prevent the unauthorized release of air contaminants into the atmosphere.

Effective Date: 01/12/2008

ADMINORDER 2006-0675-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

5C THC Chapter 382, SubChapter D 382.085(b)

Description:

Failed to complete CEMS required testing and report submission within 60 days.

Effective Date: 02/25/2008

ADMINORDER 2007-1419-AIR-E

Classification: Moderate

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter D 382.085(b)

Ramt Prov: TCEQ Flexible Permit No. 22690, SC #1 PERMIT

Description: Failed to prevent unauthorized emissions as documented during a record review conducted

on July 19, 2007. Specifically, 3.422 pounds ("lbs") of ethylene was released when the Chevron Phillips failed to close an open bleeder valve, resulting in an emissions event, as documented during a record review investigation.

Classification: Minor

30 TAC Chapter 101, SubChapter F 101,201(b) Citation:

5C THC Chapter 382, SubChapter D 382,085(b)

Description: Chevron failed to submit a final emissions event report within two weeks after the end of

the event. The report was due on May 29, 2007, but was not submitted until May 30, 2007.

Effective Date: 04/14/2008

ADMINORDER 2007-1079-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116,715(a)

5C THC Chapter 382, SubChapter D 382,085(b)

Rgmt Prov: TCEQ Air Flexible Permit No. 22690, SC#1 PERMIT

Description: Chevron failed to prevent pluggage in the lower tap of the sight glass, creating a faulty low-level indication, causing a shutdown of Ethylene Unit 33, resulting in unauthorized emissions.

Classification: Moderate

30 TAC Chapter 116, SubChapter G 116,715(a)

5C THC Chapter 382, SubChapter D 382,085(b)

Ramt Prov: TCEQ Flexible Permit No. 22690, SC No. 1 PERMIT

Description: Maintenance activities due to humar error are not covered under SSM rules. Therefore, this

unplanned maintenance activity is now classified as an emissions event.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)

> 30 TAC Chapter 101, SubChapter F 101.201(b) 30 TAC Chapter 101, SubChapter F 101.211(a)

5C THSC Chapter 382 382:085(b)

Description: CPChem completely failed to report an emissions event as required by 30 TAC 101.201(a)

(1)(B) and 101.201(b). Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: 22690 and PSD- tx-751M1 PA

Description: Failure to clear debris from the instrument air valve.

Effective Date: 06/05/2008

ADMINORDER 2007-1581-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter D 382,085(b)

Rgmt Prov: Special Condition 1 PERMIT

Description: Failure to maintain liquid level in D-14, which led to moisture breakthrough in Primary Dryers

and consequent unauthorized flaring.

Effective Date: 06/19/2008

ADMINORDER 2007-1861-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: Flex Permit No. 22690, SC #1 PERMIT

Description: Chevron failed to prevent a boiler feed water pressure disturbance which changed the control scheme from automatic to manual. This caused a release of unauthorized contaminants to the

atmosphere.

Effective Date: 10/23/2008

ADMINORDER 2008-0551-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

Page 3 of 27

5C THSC Chapter 382 382.085(b)

Ramt Prov: Special Condition 1 PERMIT

Special Condition 15 PERMIT

Description: Failed to comply with permitted emissions limits and failed to maintain a flame present at all times on a flare. Specifically, the emissions limit for emissions events under a flexible permit is zero pounds ("lbs") per hour, and on November 25, 2007, Flare 4 (Emissions Point Number 56-61-4) in Unit 18 emitted 3 lbs of nitrogen oxides, 20 lbs of carbon monoxide, and 851 lbs of volatile organic compounds over a 1.3 hour period.

Effective Date: 02/08/2009

ADMINORDER 2007-0286-AIR-E

Classification: Moderate

Citation.

30 TAC Chapter 101, SubChapter F 101.201(b) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382,085(b)

Ramt Prov: O-02151, Special Condition 2F OP

Description: Failed to create a final record for a non-reportable emissions event, within two weeks after

the end of the emissions event, as reported in the December 15, 2005 deviation report.

Classification: Moderate

30 TAC Chapter 115, SubChapter D 115.355(1) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.485(b)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: O-02151, Special Condition 1A OP

Description: Failed to conduct leak detection and repair monitoring in accordance with 40 Code of Federal Regulations, Part 60, Appendix A, Method 21, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter D 115.352(3) 30 TAC Chapter 115, SubChapter H 115.782(a)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: 22690 and PSD-TX-751M1, SC 14H PERMIT

O-02151, Special Condition 16A OP O-02151, Special Condition 1A OP

Description: Failed to adequately identify leaking components site wide from October 4, 2005 to October 20, 2005, as reported in the December 15, 2005 deviation report.

Classification: Minor

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Romt Prov: 22690 and PSD-TX-751M1, SC 19 PERMIT

Description: Failed to maintain a constant pilot flame at all times, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: 22690 and PSD-TX-751M1, SC 11 PERMIT

22690 and PSD-TX-751M1, SC 12B PERMIT

Description: Failed to conduct calibrations for CEMS, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation:

30 TAC Chapter 117, SubChapter B 117.206(e)(1)(A)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to prevent the 24-hour rolling average concentration of carbon monoxide emissions from exceeding 400 parts per million by volume at 3.0% oxygen, dry basis, on 23 furnaces in Units 22, 23 and 33, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation:

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to record daily flare observations on July 21 and 22, 2005, as reported in the

December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter T 106.452(2)(A)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to prevent abrasive blasting usage from exceeding one ton per day, as reported in

the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter S 106.433(7)(A)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to prevent Volatile Organic Compound ("VOC") emissions due to painting activities from exceeding six pounds per hour averaged over a five-hour period on July 28 and August 16, 2005, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115,782(b)(1)

5C THC Chapter 382, SubChapter D 382,085(b)

Description: Failed to repair Highly Reactive VOC ("HRVOC") components leaking greater than 10,000 parts per million within a timely manner, as reported in the December 15, 2005 deviation report.

Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.781(g)(1)

30 TAC Chapter 115, SubChapter H 115.781(g)(2)

5C THC Chapter 382, SubChapter D 382,085(b)

Description: Failed to record the times and dates on paper logs for LDAR monitoring events as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(2) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-7(c)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: O-02151, Special Condition 1A OP

Description: Failed to monitor fourteen leaking valves in Unit 24 from September 1, 2005 to October 20,

2005, after the initial detection of the leak as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: 22690 and PSD-TX-751M1, SG 14F PERMIT.

O-02151, Special Condition 16A OP

Description: Failed to properly monitor when conducting repairs and maintenance on thirteen components site wide, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(3)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(1)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to maintain and repair seals, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: O-02151, Special Condition (3)(C)(iii) OP

Description: Failed to demonstrate that quarterly visible emissions observations of stationary vents, buildings, and other structures were conducted site wide during May 29, 2005 and June 29, 2005, as documented in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.782(c)(2)(A)(i)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to conduct extraordinary repair effort within fourteen days on a valve placed on DOR, as reoprited in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(h)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: O-02151, Special Condition 1A OP

Description: Failed to monitor valves which were over the 3% allowable on a quarterly basis in Unit 33,

as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382,085(b)

Rqmt Prov: 22690 and PSD-TX-751M1, SC 23 PERMIT

O-02151, Special Condition 16A OP

Description: Failed to monitor cooling tower VOC concentrations, as reported in the June 24 and

December 15, 2005 deviation reports.

Classification: Moderate

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: O-02151, Special Condition 1A OP

Description: Failed to prevent visible emissions from the flare (EPN 56-61-10) from exceeding five minutes in a two hour period on June 4, 2005, as reported in the December 15, 2005 deviation report.

Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: AMOC 2003-01, Special Condition 7 PERMIT

AMOC 2003-01, Special Condition 9 PERMIT

O-02151, Special Condition 26 OP

Description: Failed to record the steam flow in Unit 24 from June 3, 2005 to June 16, 2005, and also failed to record the steam pressure and steam flow rate for seven furnaces (EPNs 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-9) in Unit 24 from December 7, 2004 to January 31, 2005, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: AMOC 2003-01, Special Condition 13 PERMIT

AMOC 2003-01, Special Condition 5 PERMIT

O-02151, Special Condition 26 OP

Description: Failed to ensure that the steam flow is within permitted limits and that prompt corrective action was taken when the alarm was activated in Unti 24 on November 20, 2005 as reported in the December 15, 2005 deviation report. Chevron Phillips also failed to continuously supply steam to a wedge plug valve at or greater than 80 pounds per square inch gauge ("psig") for one furnace EPN 24-36-9 in Unit 24 during the time period November 29, 2004 until May 19, 2005.

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)

30 TAC Chapter 115, SubChapter H 115.783(5)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 22690 and PSD-TX-751M1, SC 14E PERMIT

22690 and PSD-TX-751M1, SC 3B OP

Description: Failed to seal open-ended lines in VOC service, as reported in the December 15, 2005 deviation report.

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)

30 TAC Chapter 115, SubChapter D 115.356(2)

30 TAC Chapter 115, SubChapter H 115.781(a)

30 TAC Chapter 115, SubChapter H 115.782(a)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: 22690 and PSD-TX-751M1, SC 14F PERMIT

O-02151, Special Condition 16A OP O-02151, Special Condition 1A OP Description: Failed to monitor 488 site wide components on a quarterly basis from November 29, 2004 to

December 5, 2005, as reported in the December 15, 2005 deviation report.

Classification: Major

30 TAC Chapter 116, SubChapter B 116.110(a)(4) Citation:

> 30 TAC Chapter 117, SubChapter B 117.219(f)(10) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: O-02151, Special Condition 17 OP

Description: Failed to obtain preconstruction authorization and keep records for two portable diesel

engines, as reported in the June 24, 2005 deviation report.

Classification: Major

30 TAC Chapter 116, SubChapter B 116.110(a)(4) Citation:

30 TAC Chapter 122, SubChapter B 122,143(4)

5C THC Chapter 382, SubChapter D 382,085(b) Ramt Prov: O-02151, Special Condition 17 OP

Description: Failed to obtain authorization for abrasive blasting and painting activities being conducted at

the site, as reported in the June 24, 2005 deviation report.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Part 61, Subpart FF 61.356(g)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to record the quarterly junction box inspections, as reported in the June 24, 2005 deviation report.

Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter C 115.216(3)(A)(i)

30 TAC Chapter 115, SubChapter C 115.216(3)(A)(iii)

5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to record the tank truck identification and leak test date during an unloading operation

of a truck on November 20, 2004, as reported in the June 24, 2005 deviation report.

Classification: Moderate

30 TAC Chapter 116, SubChapter G 116.715(a) Citation:

5C THC Chapter 382, SubChapter D 382.085(b)

Ramt Prov: TCEQ Flexible Permit No. 22690, SC #1 PERMIT

Description: Failed to prevent unauthorized emissions.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: TCEQ Air Flexible Permit #22690, SC #1 PERMIT

Description: Failed to prevent unauthorized emissions.

Effective Date: 04/20/2009 ADMINORDER 2008-1262-AIR-E

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101,20(3) Citation:

30 TAC Chapter 116, SubChapter G 116.715(c)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: TCEQ Flexible Permit No. 22690, SC #1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent failed to prevent the shutdown of the ethylene compressor in Ethylene Unit 24 on April 2, 2008, resulting in the release of 1,328 pounds of volatile organic compounds ("VOCs"), 449 pounds of NOx, and 896 pounds of CO from

emission point number 56-61-20 over a period of two hours and seven minutes.

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101.20(1) Citation:

> 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 116, SubChapter G 116.715(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: TCEQ Flexible Permit No. 22690, SC #1 PERMIT

TCEQ Flexible Permit No. 22690, SC #15 PERMIT

Description: Failed maintain a flame on the Ethylene Unit 21/22 Low-Pressure Flare.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116,715(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: NSR 22690 Special Condition 1 PERMIT

O-02151 Special Terms and Condition 16 OP

Description: Failure to control the annual emissions for NOx and CO for the calendar year 2006.

(CATEGORY A12(i)(6) violation)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: NSR 22690 Special Condition 1 PERMIT

O-02151 Special Terms and Conditions 16 OP

Description: Failure to control the emissions for the rolling 12 month average for MSS for NOx and CO.

(CATEGORY A12(i)(6) violation)

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: O-02151 General Terms and Conditions OP

Description: Failure to disclose a deviation in the deviation reporting periods. (CATEGORY A12(i)(6)

violation)

Effective Date: 08/31/2009 ADMINORDER 2009-0267-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Condition #1 PERMIT

Description: Failure to prevent unauthorized emissions. Chevron Phillips failed to prevent the shutdown of the Process Gas compressor due to a false low level indication cause by a damaged pneumatic

differential pressure transmitter.

Effective Date: 11/13/2009 ADMINORDER 2009-0523-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.146(2)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: General Terms and Conditions OP

Description: Failed to submit an ACC with all of the correct information. Specifically, the ACC submitted for the period October 1, 2007 through September 30, 2008 failed to specify the first six months as part of the compliance period, even though the information for that period was included in the certification.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Term and Condition 16 OP

Description: Failed to prevent visible emissions from flares. Specifically, visible emissions from Flares 10 and 12 in Unit 22 experienced continuous visible emissions for 18 minutes on May 3, 2008, while visible emissions are not permitted to exceed five minutes in any two consecutive hours.

Effective Date: 01/28/2010 ADMINORDER 2009-1023-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b) Rqmt Prov: #22690, Special Condition #1 PERMIT

Description: Failed to comply with permitted emissions limits.

В. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

The approval dates of investigations. (CCEDS Inv. Track. No.) D.

rova	i dates of inve	estigations. (CCEDS Inv.
1	07/26/2005	(401365)
2	08/02/2005	(402542)
3	08/22/2005	(405938)
4	08/26/2005	(397897)
5	08/30/2005	(398784)
6	09/28/2005	(405189)
7	10/31/2005	(434581)
8	12/05/2005	(433634)
9	12/05/2005	(434398)
10	12/05/2005	(434458)
11	01/17/2006	(450657)
12	01/19/2006	(449735)
13	01/20/2006	(434431)
14	01/25/2006	(438519)
15	01/30/2006	(449589)
16	01/30/2006	(450728)
	01/30/2006	(451081)
18	01/30/2006	(451165)
19	01/30/2006	(451420)
20	02/03/2006	(452920)
21	02/08/2006	(451286)
22		(434647)
23	02/16/2006	(452146)
24	02/23/2006	(451616)
25	02/23/2006	(455308)
26	02/24/2006	(449980)
27	02/24/2006	(455128)
28	02/28/2006	(456109)
29	03/14/2006	(435096)
30	03/23/2006	(439922)
31	03/23/2006	(456133)
32	03/27/2006	(381420)
33	04/06/2006	(456117)
34	04/06/2006	(456167)
35	04/17/2006	(437247)
36	04/20/2006	(462475)
37	05/12/2006	(457714)
38	05/12/2006	(457729)
39	05/12/2006	(457753)
40	05/12/2006	(457763)
41	05/12/2006	(457767)
42	05/12/2006	(457770)
43	05/12/2006	(457773)
44	05/15/2006	(457756)
45	05/17/2006	(458185)
46	05/22/2006	(464707)
47	05/23/2006	(466215)
48	06/14/2006	(466748)

49	07/06/2006	(457725)
50	07/07/2006	(483754)
51	07/20/2006	(486881)
52	08/04/2006	(487670)
53	08/24/2006	(480002)
54	09/28/2006	(511672)
55	10/19/2006	(511690)
56	12/13/2006	(518692)
57	12/13/2006	(519123)
58	01/03/2007	(518929)
59	01/09/2007	(533451)
60	01/10/2007	(535946)
61	01/10/2007	(534901)
62	02/05/2007	(538166)
63	02/05/2007	(512451)
64	02/14/2007	(535930)
65	02/14/2007	(536814)
66	02/28/2007	(539690)
67	04/20/2007	(539694)
68	05/16/2007	(555914)
69	05/16/2007	(559164)
70	05/21/2007	(560418)
71	05/25/2007	(561001)
72	05/31/2007	(560629)
73	06/08/2007	(555170)
74	06/15/2007	(561008)
75	07/26/2007	(563100)
76	08/17/2007	(568455)
77	08/24/2007	(532612)
78	09/14/2007	(571669)
79	10/11/2007	(567347)
80	10/15/2007	(593848)
81	10/25/2007	(595189)
82	01/25/2008	(615884)
83	01/28/2008	(613165)
84	01/28/2008	(614877)
85	01/29/2008	(613651)
86	01/30/2008	(616327)
87	03/13/2008	(638830)
88	03/24/2008	(613029)
89	03/28/2008	(639042)
90	04/09/2008	(641467)
91	04/21/2008	(639678)
92	04/29/2008	(725879)
93	05/14/2008	(654055)
94	05/14/2008	(656842)
95	05/19/2008	(671031)
96	06/03/2008	(679905)
97	06/04/2008	(657098)
98	06/09/2008	(682372)
99	06/18/2008	(682442) (682771)
100	06/18/2008	(682771)
101	06/27/2008	(684487)
102	06/30/2008	(680043)
103	07/02/2008	(684203)
104 105	07/08/2008 07/25/2008	(685572) (684655)
105	08/13/2008	(688231)
	30,10,2000	(000201)

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107 09/22/2008
                    (701000)
108 10/02/2008
                    (700011)
109 10/03/2008
                    (704494)
110 12/05/2008
                    (708375)
111 01/09/2009
                    (723176)
112 02/12/2009
                    (709036)
113 02/16/2009
                    (726472)
114 03/04/2009
                    (722252)
115 03/23/2009
                    (739365)
116 03/30/2009
                    (724013)
117 04/10/2009
                    (741145)
118 04/17/2009
                    (741377)
119 04/21/2009
                    (743200)
120 04/28/2009
                    (743970)
                    (741006)
121 05/18/2009
122 06/12/2009
                    (747249)
123 06/17/2009
                    (749612)
124 06/18/2009
                    (759181)
125 06/23/2009
                    (739479)
126 06/23/2009
                    (744409)
127 07/10/2009
                    (761685)
128 07/20/2009
                    (762660)
129 07/27/2009
                    (763733)
                    (759207)
130 08/14/2009
131 08/25/2009
                    (759205)
132 09/02/2009
                    (767378)
133 09/02/2009
                    (767979)
134 09/14/2009
                    (775457)
135 10/21/2009
                    (779593)
136 10/23/2009
                    (778832)
137 10/23/2009
                    (779639)
138 10/26/2009
                    (779999)
139 11/05/2009
                    (780592)
140 12/17/2009
                    (779586)
141 12/28/2009
                    (786667)
142 01/11/2010
                    (786446)
143 01/14/2010
                    (787103)
144 01/26/2010
                    (789652)
145 02/09/2010
                    (789454)
146 03/11/2010
                    (793517)
147 03/22/2010
                    (794936)
148 03/22/2010
                    (795313)
149 03/31/2010
                    (794453)
150 04/12/2010
                    (785014)
151 05/03/2010
                    (794317)
152 05/21/2010
                    (794655)
153 06/22/2010
                    (802079)
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#### E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

CN600303614 Date: 09/28/2005 (405189)

Self Report? YES Citation:

30 TAC Chapter 101, SubChapter F 101.211(b)(9)

Description: Failure to identify in the final record of a scheduled maintenance, startup, or shutdown activity with unauthorized emissions, the preconstruction authorization number governing the facility involved in the scheduled maintenance, startup, or

shutdown activity.

Classification: Moderate NO Self Report?

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) Classification:

Minor

5C THC Chapter 382, SubChapter A 382,085(b)

Special Condition 1 PERMIT

Failure to comply with any and all general and special conditions contained in a Description:

flexible permit.

(452146)

Date: 01/25/2006 (438519) CN600303614

Self Report?

30 TAC Chapter 116, SubChapter G 116,715(a) 5C THC Chapter 382, SubChapter A 382.085(b)

TCEQ Flexible Permit #22690, SC #1 PERMIT

Description:

Citation:

Chevron failed to prevent contact with the remote electrical control panel.

Date: 02/14/2006

CN600303614

Self Report?

Classification: Moderate

Classification:

Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a) 5C THC Chapter 382, SubChapter A 382.085(b) TCEQ Permit # 22690, Special Condition 1 PERMIT

Description:

Failure to prevent unauthorized emissions.

Date: 04/07/2006

(456117)CN600303614

Self Report?

Classification: Moderate

Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter D 382.085(b) TCEQ Flexible Permit #22690 PERMIT

Description:

Chevron failed to properly maintain the primary and secondary vacuum

condensate pumps.

Date: 05/16/2006

(486731)

CN600303614

Self Report?

Classification:

Citation:

30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Description:

Violation of 30 TAC 117. 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of Furnace 1 (EPN 22-36-1.) NO

Self Report? Citation:

Classification: Moderate 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Description:

Violation of 30 TAC 117. 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of Furnace 2 (EPN 22-36-2.)

Self Report?

Classification: Moderate 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Citation:

Description:

Violation of 30 TAC 117, 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of Furnace 3 (EPN 22-36-3.)

Violation of 30 TAC 117. 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of the Furnace.

Self Report?

Classification: Moderate

30 TAC Chapter 117, SubChapter E 117,520(c)(2)(A)(i)(II) Citation:

Description:

Violation of 30 TAC 117. 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of Furnace 4 (EPN 22-36-4.)

Self Report? Citation:

Classification: Moderate 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Description:

Violation of 30 TAC 117. 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of Furnace 6 (EPN 22-36-6.)

Self Report? NO Classification: Moderate

30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Citation:

Description:

Violation of 30 TAC 117. 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of Furnace 7 (EPN 22-36-7.)

Self Report?

Classification: Moderate

Citation:

30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Description:

Violation of 30 TAC 117, 520 (c)(2)(A)(i)(II), Testing was completed, but not

within 60 days following startup of Furnace 8 (EPN 22-36-8.)

Self Report? NO Classification: Moderate

Citation:

30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(i)(II)

Description:

Violation of 30 TAC 117, 520 (c)(2)(A)(i)(II). Testing was completed, but not

within 60 days following startup of the Turbine Bypass Stack (EPN 22-95-27.)

Date: 12/13/2006

(519123)

CN600303614

Citation:

Self Report? NO

30 TAC Chapter 116, SubChapter G 116,715(a)

5C THC Chapter 382, SubChapter D 382.085(b) TCEQ Flexible Permit No. 22690, SC #1 PERMIT

Description:

Chevron failed to prevent a leak in a decoke process line of Ethylene Unit's 24's

cracking furnace #6.

Date: 01/10/2007

(534901)

CN600303614

Self Report? NO

30 TAC Chapter 116, SubChapter G 116.715(a)

Classification:

Classification:

Moderate

Moderate

Citation:

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

5C THC Chapter 382, SubChapter A 382.085(b) TCEQ Flexible Permit No. 22690, SC #1 PERMIT TCEQ Flexible Permit No. 22690, SC #15 PERMIT

Description:

Chevron failed to maintain a flame on Unit 18 Process flare which resulted in

unauthorized emissions.

Date: 04/19/2007 (539694) CN600303614

Self Report? NO

Classification: Moderate

Citation: 22690 SC. 1 PA

30 TAC Chapter 116, SubChapter G 116.715(a) 5C THC Chapter 382, SubChapter A 382.085(b)

Description:

RE failed to prevent unauthorized emissions from Unit 24.

Date: 06/15/2007

CN600303614

Self Report?

Classification: Moderate

Moderate

Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a) 5C THC Chapter 382, SubChapter D 382.085(b)

TCEQ Air Flexible Permit No. 22690, SC#1 PERMIT

Description:

Chevron failed to prevent mineral deposits from fouling on the valve stems

causing a release of unauthorized emissions.

Date: 10/23/2007

(571738)

(561008)

Self Report? NO

Classification: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)

Classification:

Citation:

5C THC Chapter 382, SubChapter D 382,085(b)

TCEQ AIR PERMIT #22690, SC#15 PA

Description:

Chevron Phillips Chemical Company - Sweeny Plant failed to control the visible

emissions from Unit 24 - Flare 14 and Unit 22 Flare - 12.

Date: 05/14/2008

(656842)

CN600303614

Self Report?

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

TCEQ Flexible Permit No. 22690. SC #1 PERMIT

Description:

Citation:

Self Report?

CP failed to maintain a flame on the flare tip.

NO

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

TCEQ Flexible Permit No. 22690, SC #15 PERMIT

Description:

CP failed to maintain a flame on a flare.

Date: 06/30/2008

(683548)

CN600303614

Self Report?

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116,110(a)(4)

5C THSC Chapter 382 382,085(b)

Description:

Failure to obtain proper permit authorizations for a portable diesel driven air

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(1) violation) NO Classification: Self Report? 30 TAC Chapter 122, SubChapter B 122.143(4) Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-5(a) 5C THSC Chapter 382 382.085(b) O-02151 Special Terms and Conditions 1A OP Failure to properly equip sampling connection systems on unit 33-60VV with Description: proper system. Minor Self Report? NO Classification: Citation: 30 TAC Chapter 122, SubChapter B 122,143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(2)(ii)(A) 5C THSC Chapter 382 382.085(b) O-02151 Special Terms and Conditions 11B OP Description: Failure to maintain the flow indicators on the junction box vents. Self Report? Classification: Minor 30 TAC Chapter 122, SubChapter B 122.143(4) Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(5) 5C THSC Chapter 382 382.085(b) O-02151 Special Terms and Conditions OP Failure to make corrections on the junction box vent flow indicators within 15 Description: days. Classification: Minor Self Report? NO 30 TAC Chapter 115, SubChapter H 115.766(a)(2) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) O-02151 Special Term and Condition 10iv OP O-02151 Special Terms and Conditions 1A OP Description: Failure to maintain records for the HRVOC monitoring system. Self Report? Classification: Moderate 30 TAC Chapter 115, SubChapter H 115.764(d) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) O-02151 Special Term and Condition 10iv OP O-02151 Special Terms and Conditions 1A OP Failure to analyze samples collected for HRVOC analysis for Cooling Tower 6&7 Description: within 72 hours. Classification: Minor Self Report? Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)(C) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382,085(b) O-02151 Special Terms and Conditions 1A OP Failure to complete Delay of Repair within 6 months on Pump Nos. 329 and 330. Description: Classification: Minor Self Report? 30 TAC Chapter 115, SubChapter D 115.354(2)(C) Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 8G PERMIT O-02151 Special Terms and Conditions 16 OP O-02151 Special Terms and Conditions 1A OP Failure to repair and remove pumps from DOR list in 6 months of the date the Description: pumps were placed on DOR. Classification: Moderate Self Report? NO 30 TAC Chapter 115, SubChapter H 115.781(e) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) O-02151 Special Terms and Conditions 1A OP Failure to monitor the relief valve within 24 hours of venting to atmosphere. Description: Classification: Moderate Self Report? NO Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(3) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) O-02151 Special Term and Condition 1Oi OP O-02151 Special Terms and Conditions 1A OP

compressor that was used on site for more than 12 months. (CATEGORY B19(g)

Description: Failure to maintain the flow meter for Flare #12, resulting in downtime exceeding

5% of total operating time.

NO Self Report?

30 TAC Chapter 115, SubChapter H 115.725(I)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

O-02151 Special Term and Condition 1Oi OP O-02151 Special Terms and Conditions 1A OP

Description:

Citation:

Failure to maintain monitoring system serving valves nos. 93-130 and 93-94,

Classification:

Moderate

Minor

Classification: Minor

Classification: Minor

resulting in the downtime exceeding 5% of total unit operating time.

Self Report?

Classification: Minor 30 TAC Chapter 116, SubChapter B 116,115(c)

Citation: 30 TAC Chapter 122, SubChapter B 122,143(4)

> 5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 16 PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

Failure to control the fuel gas concentration, resulting in a greater than 160 ppmv

of H2S on an hourly maximum average.

Self Report?

Classification:

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 7B2 PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

Failure to maintain the daily calibration on CEMS for Furnace #2 and #6. Classification: Moderate

Self Report? Citation:

30 TAC Chapter 115, SubChapter H 115.725(d)(4)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

O-02151 Special Term and Condition 1Oi OP O-02151 Special Terms and Conditions 1A OP

Description:

Failure to conduct sampling for HRVOC flare monitoring systems on Ethylene Unit

24 and 22.

Self Report? NO

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(ii)

5C THSC Chapter 382 382.085(b)

O-02151 Special Terms and Conditions 1A OP

Description:

Citation:

Failure to maintain the carbon canisters on Unit 33 and Unit 12 resulting in

breakthrough.

Self Report? Citation:

Classification: Moderate NO 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382:085(b) NSR 22690 Special Condition 15 PERMIT

O-02151 Special Terms and Conditions 16 OP

Description:

Failure to maintain net heating value of gas at 300 BTU or greater on the flares.

Self Report? NO

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 7(B)(2) PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

Failure to maintain daily auto calibration on CEMS for NOx and CO in Ethylene

Units 24 and 33.

Self Report? NO Citation:

Classification: Minor

30 TAC Chapter 116, SubChapter B 116,115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 15 PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

Failure to maintain flare pilot lights.

Self Report?

Classification: Moderate

30 TAC Chapter 115, SubChapter H 115.726(d)(2) Citation:

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30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382,085(b)

O-02151 Special Term and Condition 1Oi OP O-02151 Special Terms and Conditions 1A OP

Description: Failure to maintain records for the annual calibration of temperature and pressure

sensors serving the flare vent line flow meter for all flares on site.

Self Report?

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 7F PERMIT

O-02151 Special Terms and Conditions 16 OP

Failure to maintain monitoring system serving NOx CEMS analyzer on Unit 22 and Description:

Unit 33, resulting in the downtime exceeding 5% of total unit operating time. Classification: Moderate

Classification: Moderate

Classification: Moderate

Minor

Classification:

Self Report?

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)

5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 15 PERMIT O-02151 Special Terms and Conditions 16 OP O-02151 Special Terms and Conditions 1A OP

Description: Failure to maintain flare resulting in visible emissions exceeding 5 minutes in a

two hour period.

Self Report? NO

Classification: Minor 30 TAC Chapter 117, SubChapter B 117.310(c)(1)

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

O-02151 Special Terms and Conditions 1J OP

Failure to maintain the 24 hour rolling average concentration of CO resulting in Description:

exceeding 400 ppmv.

Self Report?

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

O-02151 General Terms and Conditions OP

Fallure to include all deviation in the semi-annual deviation report. Description:

Self Report? NO 30 TAC Chapter 116, SubChapter B 116.115(c) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 8M PERMIT

O-02151 Special Terms and Conditions 16 OP

Failure to monitor one LDAR component (one drain) annually since 11/29/2004. Description:

Self Report?

Classification: Minor

30 TAC Chapter 122, SubChapter B 122.143(4) Citation:

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181(b)(1)(i)

5C THSC Chapter 382 382.085(b)

O-02151 Special Terms and Conditions 1A OP

Failure to to identify two components on the Ethylene Unit 24 in the LDAR Description:

database.

Self Report?

Classification: Minor

30 TAC Chapter 116, SubChapter B 116.115(c) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

> 5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 10 PERMIT O-02151 Special Terms and Conditions 16 OP

Description: Failure to monitor two components in Ethylene Unit 24.

Self Report?

Classification: Moderate 30 TAC Chapter 122, SubChapter B 122.143(4) Citation:

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181(b)(1)(i)

5C THSC Chapter 382 382.085(b)

O-02151 Special Terms and Conditions 1A OP

Failure to identify a total of 198 components in Ethylene Unit 24.1 in the LDAR Description:

database.

Self Report? NO

Citation: 30

Classification: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 11B PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

: Failure to monitor a total of 194 components in Ethylene Unit 24.1.
? NO Classification: Minor

Self Report? NO Citation:

30 TAC Chapter 115, SubChapter D 115.356(2) 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 10 PERMIT O-02151 Special Terms and Conditions 16 OP O-02151 Special Terms and Conditions 1A OP

Description:

Failure to identify 11 components in the Natural Gas Liquids (NGL) Unit 10D (10.2)

in the LDAR database.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 115, SubChapter D 115.354(1)(B) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) NSR 22690 Special Condition 10 PERMIT

NSR 22690 Special Condition 10 PERMIT O-02151 Special Terms and Conditions 16 OP O-02151 Special Terms and Conditions 1A OP

Description:

Failure to monitor 11 components in the Natural Gas Liquids (NGL) Unit 10D (10.2)

annually

Self Report? NO

Classification: Minor

Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 11A PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

Failure to identify 2 components in Ethylene Unit 33 and 2 components in Ethylene

Unit 24 in the LDAR database.

Self Report? NO

Classification: Minor

Classification:

Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 11B PERMIT O-02151 Special Terms and Conditions 16 OP

Description:

Failure to monitor a total of 2 components in Ethylene Unit 33 and 2 components in

Ethylene Unit 24 quarterly.

Self Report? NO

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
NSR 22690 Special Condition 1 PERMIT
O-02151 Special Terms and Conditions 16 OP

Description:

Citation:

Failure to control emissions during emissions testing.

Self Report? No

Classification: Minor

30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

5C THSC Chapter 382 382.085(b)

NSR 22690 Special Condition 8E PERMIT O-02151 Special Terms and Conditions 16 OP O-02151 Special Terms and Conditions 1A OP

Description:

Failure to seal open-ended valves or lines with a cap, blind flange, plug, or a

second valve. (CATEGORY C10 violation)

Date: 07/28/2008 (684655)

CN600303614

Self Report? NO Classification:

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 5C THSC Chapter 382 382.085(b)

TCEQ Flexible Permit No. 22690, SC#1 PERMIT

Description: Chevron failed to prevent an increase in pressure on the propylene compressor

Moderate

serving Ethylene Unit 22.

Date: 08/15/2008 (688231) CN600303614

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b) TCEQ Permit No. 22690, SC #1 PERMIT

Description: Chevron falled to prevent a composition change for Unit 12 due to a

malfunctioning analyzer.

Date: 12/05/2008 (708375) CN600303614

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 5C THSC Chapter 382 382.085(b)

TCEQ Flexible Permit No. 22690, SC #1 PERMIT

Description: Chevron failed to prevent excess pressure in the refrigeration system resulting in

unauthorized emissions.

Date: 03/04/2009 (722252) CN600303614

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382 085(b) Special Condition #1 PERMIT

Description: Failure to prevent unauthorized emissions. The regulated entity (RE) failed to

prevent the power loss to a relay caused by flipping the wrong circuit breaker thus resulting in the automatic isolation of the Acetylene Reactor and the dumping

of the feed to the flare header.

Date: 03/30/2009 (724013) CN600303614

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122,143(4)

5C THSC Chapter 382 382.085(b) Special Condition 6B PERMIT Special Term and Condition 16 OP

Description: Failure to calibrate H2S monitors daily. (CATEGORY C1 VIOLATION)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(6)

5C THSC Chapter 382 382 085(b)
Special Term and Condition 1A OP

Description: Failure to perform the daily calibration on Cooling Tower 5. (CATEGORY C1

VIOLATION)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(a) 30 TAC Chapter 122, SubChapter B 122,143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)

5C THSC Chapter 382 382.085(b) Special Condition 15 PERMIT Special Term and Condition 16 OP Special Term and Condition 1A OP

Description: Failure to maintain a continuous pilot flame on flares. (CATEGORY C4

VIOLATION)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 176, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 8M PERMIT

Special Term and Condition 16 OP Special Term and Condition 1A OP

Failure to monitor the new piping/vent to junction box/atmospheric vent (S-02). Description:

(CATEGORY B19(g)(5) VIOLATION)

Self Report? NΩ

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter D 115.354(2) 30 TAC Chapter 115, SubChapter H 115.781(b) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122,143(4)

5C THSC Chapter 382 382.085(b) Special Condition 8E PERMIT Special Condition 8F PERMIT Special Term and Condition 16 OP Special Term and Condition 1A OP

Description:

Failure to monitor miscellaneous fugitive components. (CATEGORY B19(g)(5)

VIOLATION)

Self Report? NO Classification: Minor

Citation:

30 TAC Chapter 117, SubChapter B 117.310(c)(1) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP Special Term and Condition 1J OP

Description:

Failure to stay below 30 TAC 117 limits for stationary internal combustion

engines. (CATEGORY C4 VIOLATION)

Self Report?

Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122,143(4)

40 CFR Chapter 61, SubChapter C. PT 61, SubPT FF 61.354(d)

5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Description:

Failure to monitor carbon canisters at proper intervals. (CATEGORY C1

VIOLATION)

Self Report? NO

Citation:

Classification: Moderate 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(ii) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)

5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Description:

Failure to replace carbon beds in canisters in a timely manner. (CATEGORY B18

VIOLATION)

NO

Self Report?

Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115,725(I) 30 TAC Chapter 122, SubChapter B 122.143(4)

> 5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Description:

Failure to operate monitoring system serving atmospheric relief valve 93-117 at

least 95% of the calendar year. (CATEGORY B18 VIOLATION)

Self Report?

Classification:

Citation:

30 TAC Chapter 101, SubChapter F 101.201(b)(2)(J) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Special Term and Condition 2F OP

Description:

Citation:

Failure to document non-reportable events within two weeks of the incident.

(CATEGORY C3 VIOLATION)

NO Self Report?

Classification: Moderate

30 TAC Chapter 115, SubChapter H 115.725(d)(4)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP Special Term and Condition 1O(i) OP

Description:

Failure to conform to required HRVOC sampling protocols. (CATEGORY B1

VIOLATION)

Self Report?

Minor

Classification:

Citation:

30 TAC Chapter 115, SubChapter H 115.782(b)(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Special Term and Condtion 1A OP

Description: Failure to repair leaking components within a proper time frame. (CATEGORY C4

VIOLATION)

Classification: Moderate Self Report? NO

30 TAC Chapter 115, SubChapter H 115.726(d)(2) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Failure to properly calibrate HRVOC analyzers. (CATEGORY B18 VIOLATION) Description:

Classification: Moderate

Self Report? Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 68, SubChapter C, PT 68, SubPT G 68.150(a) 5C THSC Chapter 382 382.085(b)

Special Term and Condition 23 OP

Failure to maintain an accurate risk management plan. (CATEGORY C3 Description:

VIOLATION)

Classification: Moderate Self Report? NO

30 TAC Chapter 115, SubChapter H 115.764(a)(6) Citation: 30 TAC Chapter 115, SubChapter H 115.766(a)(2) 30 TAC Chapter 122, SubChapter B 122.143(4)

> 5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Description: Failure to keep required records for cooling towers. (CATEGORY B3

VIOLATION)

Classification: Minor Self Report?

30 TAC Chapter 115, SubChapter D 115.352(4) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Failure to prevent open ended lines. (CATEGORY C10 VIOLATION) Description:

CN600303614 Date: 05/18/2009 (741006)

Classification: Moderate Self Report?

30 TAC Chapter 116, SubChapter G 116.715(a) Citation:

5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT

Failure to prevent unauthorized emissions during an emissions event. Chevron Description:

Phillips failed to prevent HRVOCs from leaking to the flare.

Classification: Self Report? NO

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)

5C THSC Chapter 382 382.085(b)

Failed to submit Initial Notification within 24 hours of discovery. Description:

CN600303614 Date: 06/22/2009 (744409)Moderate

Classification: Self Report?

Citation: #22690, Special Condition #1 PERMIT

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Failure to prevent unauthorized emissions due to level indicator malfunction on Description:

Depropanizer Tower.

CN600303614 Date: 08/14/2009 (759207)

Classification: Moderate Self Report?

30 TAC Chapter 116, SubChapter G 116.715(a) Citation:

5C THSC Chapter 382 382.085(b) Special Condition #1 PERMIT

Failure to prevent unauthorized emissions. This was due to malfunction of a Description:

pressure controller PC-2655.

CN600303614 Date: 08/25/2009 (759205)

Classification: Moderate Self Report? NO

Minor

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b) Special Condition #1 PERMIT

Description:

Failure to prevent unauthorized emissions. This was due to a high temperature

excursion in the Acetylene Reactor 24T210 and the tripping of Propylene

Compressor 24C102.

Date: 12/17/2009

(779586)

CN600303614

Classification: Moderate

Classification: Minor

Classification: Minor

Classification: Minor

Self Report? NO

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b) Special Condition #1 PERMIT

Description:

Citation:

Failure to prevent unauthorized emissions due to elevated temperature in the

Acetylene Reactor.

Date: 04/12/2010

(785014)

CN600303614

Self Report? NO

30 TAC Chapter 115, SubChapter D 115.352(4)

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 8E PERMIT ST&C 1A and 16 OP

Description:

Failure to operate the facility with no open-ended lines. (CATEGORY C4

VIOLATION)

Self Report? NO

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 28B PERMIT **ST&C 16 OP** 

Description:

Citation:

Failure to use an approved paint coating on the Main Office Building (CATEGORY

C4 VIOLATION)

Self Report?

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 6B PERMIT ST&C 16 OP

Description:

Failure to perform complete daily calibrations to H2S Analyzers 9ai1340 and

14ai1301. (CATEGORY B1 VIOLATION)

Self Report? Citation:

Classification: Minor 30 TAC Chapter 115, SubChapter H 115.725(d)(2)(A)(i)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A and 10 OP

Description:

Failure to perform weekly HRVOC analyzer calibrations for Flares 4, 8, 9, & 12.

(CATEGORY C1 VIOLATION)

Self Report? NO Citation:

Classification: Minor

30 TAC Chapter 115, SubChapter H 115.764(a)(6)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A and 10 OP

Description:

Failure to perform daily auto-calibrations to the HRVOC analyzers for Cooling

Towers 9 and 12 (CATGORY C1 VIOLATION)

Self Report? NO Classification:

Citation:

30 TAC Chapter 115, SubChapter H 115.766(a)(2)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A and 10 OP

Description:

Failure to perform the daily mid-level correction for the HRVOC analyzer for

Cooling Tower 5. (CATEGORY C1 VIOLATION)

Self Report?

Classification: Minor

Citation:

30 TAC Chapter 115, SubChapter D 115.354(2)(C)

30 TAC Chapter 116, SubChapter G 116.715(a)

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30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 8F PERMIT ST&C 1A and 16; OP

Description:

Failure to perform quarterly Method 21 monitoring to six valves. (CATEGORY B1

VIOLATION)

NO

NO

Self Report?

Classification: Minor

30 TAC Chapter 115, SubChapter H 115,781(b)(7)(B) Citation:

30 TAC Chapter 122, SubChapter B 122,143(4) 5C THSC Chapter 382 382.085(b)

ST&C 1A & 10 OP

Description:

Failure to perform annual Method 21 monitoring to fifteen connectors.

CATEGORY B1 VIOLATION)

Self Report?

Classification: Minor

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)

5C THSC Chapter 382 382.085(b)

ST&C 1A OP

Description:

Failure to replace spent carbon in carbon canisters within the required timeframe.

(CATEGORY B1 VIOLATION)

Self Report?

Citation:

Classification:

30 TAC Chapter 122, SubChapter B 122,143(4)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)

5C THSC Chapter 382 382.085(b)

ST&C 1A OP

Description:

Citation:

Failure to monitor the carbon canister (UNIT ID 12-SUMP-1) at the required

regulatory interval. (CATEGORY C4 VIOLATION)

Self Report?

Classification: Minor

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 1 PERMIT ST&C 16 OP

Description:

Failure to operate the Propylene Compressor (UNIT ID 22-95-27) within the rolling

12 month annual emissions limit for CO. (CATEGORY B13 VIOLATION)

Self Report?

Citation:

Classification: Minor 30 TAC Chapter 117, SubChapter B 117.310(c)(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A OP

Description:

Failure to operate miscellaneous equipment within the required 400 PPM CO limit.

(CATEGORY C1 VIOLATION)

Self Report? Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)

5C THSC Chapter 382 382.085(b)

SC 16 PERMIT ST&C 1A and 16 OP

Description:

Citation:

Failure to operate operate Flare 12 with a continuously lit pilot light on four

separate occasions. (CATEGORY B18 VIOLATION)

Self Report?

NO

Classification: Minor

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)

5C THSC Chapter 382 382.085(b)

SC 16 PERMIT ST&C 1A and 16 OP

Description:

Failure to operate Flare #10 above the minimum net heating of 300 BTU/scf.

(CATEGORY B18 VIOLATION

Self Report?

NO

Classification: Minor

Classification:

Minor

Citation:

30 TAC Chapter 116, SubChapter G 116,715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 1 PERMIT ST&C 16 OP

Description:

Failure to operate the Unit 24 Air compressor within the annual individual

emissions limitations for CO, NOx, PM, SO2, & VOCs. (CATEGORY B18

Self Report? Citation:

30 TAC Chapter 106, SubChapter W 106.512(4)

30 TAC Chapter 122, SubChapter B 122,143(4)

5C THSC Chapter 382 382.085(b)

ST&C 17 OP

Description:

Failure to limit operations of the Unit 24 Air Compressor to within the required limit

of 90 days for temporary engines. (CATEGORY B1 VIOLATION).

Self Report?

NO

Classification: Minor

Classification:

Minor

Citation:

30 TAC Chapter 115, SubChapter H 115,725(d)(4) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A and 10 OP

Description:

Citation:

Failure to take grab samples within 10 hours of an HRVOC analyzer malfunction

(CATEGORY C1 VIOLATION).

Self Report?

NO

Classification: Minor

Classification: Minor

Classification:

Classification: Minor

Minor

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A) 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A and 16 OP

Description:

Failure to operate Flares 14 and 20 (UNIT IDs 56-61-14 and 56-61-20) with visible emissions less than five minutes over two hours. (CATEGORY B13 VIOLATION).

Self Report?

NO Citation:

Classification: Minor

30 TAC Chapter 117, SubChapter G 117.8140(b) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 1A OP

Description:

Failure to perform quarterly testing for the Unit 24 Air Compressor. (CATEGORY

C1 VIOLATION).

Citation:

Self Report?

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

ST&C 16 OP

Description:

Failure to operate the V-24 Hydrotreater Heater No. 8 (UNIT ID 24-36-8) within the

required firing rate of 3 MMBtu/hr (CATEGORY B18 VIOLATION).

Self Report? Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Description:

Failure to report all deviations in the deviation report. (CATEGORY B3

VIOLATION).

Self Report?

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116,715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 6A PERMIT ST&C 16 OP

Description:

Failure to submit two RATA tests within 60 days (CATEGORY B3 VIOLATION).

Self Report?

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 7F PERMIT **ST&C 16 OP** 

Description:

Failure to continuously monitor NOx emissions from the 24F-5 furnace

(CATEGORY B1 VIOLATION).

CN600303614 Date: 04/30/2010 (794317)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

> 5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions due to power loss to the Acetylene

Reactor controls.

#### F. Environmental audits.

Notice of Intent Date: 12/14/2006 (536537)

06/13/2007 Disclosure Date:

Viol, Classification: Moderate

30 TAC Chapter 115, SubChapter D 115.354(1)(A) Citation:

> 30 TAC Chapter 115, SubChapter D 115.354(1)(B) 30 TAC Chapter 115, SubChapter D 115.354(1)(C) 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter D 115.356(3) 30 TAC Chapter 115, SubChapter H 115.781(a) 30 TAC Chapter 115, SubChapter H 115.781(b)(3) 30 TAC Chapter 115, SubChapter H 115,781(b)(6) 30 TAC Chapter 115, SubChapter H 115.781(b)(7)

Rgmt Prov: PERMIT Air Permit 22069

Description: Failure to monitor certain fugitive valves, connectors, and difficult to monitor or unsafe to monitor

components in gas/vapor or light liquid service.

Notice of Intent Date: 08/15/2007 (594191)

Disclosure Date: 03/04/2008

Viol. Classification: Moderate

30 TAC Chapter 115, SubChapter D 115.356(3) Citation:

30 TAC Chapter 115, SubChapter H 115.781(a)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.246(e)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63, 1022

Rgmt Prov: PERMIT 22069

Description: Failure to identify certain fugitive components.

Viol. Classification: Moderate

30 TAC Chapter 115, SubChapter D 115.354(1)(B) Citation:

> 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter H 115,781(b)(3) 30 TAC Chapter 115, SubChapter H 115.781(b)(7)

40 CFR Part 61, Subpart V 61.242-7(c)(1)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-7(h)(3) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1022(c)(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1025(b)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1027

Rqmt Prov: PERMIT 22069

Description: Failure to monitor certain valves, connectors, and difficulte to monitor components.

(646235)Notice of Intent Date: 02/22/2008

10/15/2008 Disclosure Date:

Viol. Classification: Moderate

30 TAC Chapter 115, SubChapter D 115.356(3) Citation:

30 TAC Chapter 115, SubChapter H 115.781(a)

Ramt Prov: PERMIT 22069

Description: Failure to identify, by tagging, certain fugitive components in an electronic database, on process flow

diagrams, or by other means (Units 21 and 24).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(1)(B)

30 TAC Chapter 115, SubChapter D 115.354(2)(B)

30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter H 115.781(b) 30 TAC Chapter 115, SubChapter H 115.781(b)(3)

Rqmt Prov: PERMIT 22069

Description: Failure to instrument monitor certain valves, connectors, pumps, and difficult to monitor components per

applicable requirements (Unit 21 and 24).

Disclosure Date: 01/29/2009

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.356(3)

30 TAC Chapter 115, SubChapter H 115.781(a)

Rqmt Prov: PERMIT 22069

Description: Failure to identify, by tagging, certain fugitive components in an electronic database, on process flow

diagrams, or by other means (Units 21 and 24).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(1)(B)

30 TAC Chapter 115, SubChapter D 115.354(2)(B) 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter H 115.781(b) 30 TAC Chapter 115, SubChapter H 115.781(b)(3)

Rqmt Prov: PERMIT 22069

Description: Failure to instrument monitor certain valves, connectors, pumps, and difficult to monitor components per

applicable requirements (Unit 21 and 24).

Notice of Intent Date: 07/10/2008 (700470)

Disclosure Date: 10/28/2008

Viol. Classification: Moderate

Citation: 40 CFR Chapter 68, SubChapter C, PT 68, SubPT D 68.87(b)(2)

Description: Failed to provide required training for contractor employees.

Viol. Classification: Minor

Citation: 40 CFR Chapter 68, SubChapter C, PT 68, SubPT D 68.75(b)

Description: Failed to have complete management of change (MOC) documentation.

Viol. Classification: Minor

Citation: 40 CFR Chapter 265, SubChapter I, PT 265, SubPT D 265.52(d)

40 CFR Chapter 265, SubChapter I, PT 265, SubPT D 265.52(e)

40 CFR Chapter 265, SubChapter I, PT 265, SubPT D 265.52(f)

Description: Failure to adequately meet all regulatory requirements for the Hazardous Waste Contingency Plan.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter Q 335.476

Description: Failed to issue an executive summary and certification within 30 days of the most recent revision to the

Source Reduction and Waste Minimization Plan (SRWMP).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter K 106.261

30 TAC Chapter 106, SubChapter K 106.262

Description: Failed to authorize new fugitive emissions components by PBR deadline.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(c)(3)(A)

Description: Failed to include specifications for all monitors in the HRVOC monitoring plan.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)

30 TAC Chapter 101, SubChapter F 101.201(c) 30 TAC Chapter 101, SubChapter F 101.201(h)

30 TAC Chapter 101, SubChapter F 101.211(a)

30 TAC Chapter 101, SubChapter F 101.211(c)

30 TAC Chapter 101, SubChapter F 101.211(f)(1)

30 TAC Chapter 101, SubChapter F 101.211(f)(2)

30 TAC Chapter 115, SubChapter H 115.786(c)

30 TAC Chapter 115, SubChapter H 115.788(c)

30 TAC Chapter 115, SubChapter H 115,788(e)

Description: Failed to report required information to the local pollution control agency.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)

Description: Failed to directly observe select flares for visible emissions.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.726(d)(2)

30 TAC Chapter 115, SubChapter H 115,766(a)(2)

Description: Failed to have up-to-date mid-level calibration gas cylinder concentrations for all HRVOC continuous

monitoring systems to allow calculation of calibration error for daily and weekly mid-level calibrations.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(6)

30 TAC Chapter 115, SubChapter H 115.764(f)

Description: Failed to install probes for the HRVOC sample system consistent with Appendix P requirements.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter C 115.212(a)(3)(A)(ii)

Description: Failed to control VOC emissions from a loading hose.

Notice of Intent Date: 11/20/2008 (722249)

Disclosure Date: 04/02/2009

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.356(3)

30 TAC Chapter 115, SubChapter H 115,781(a)

Rqmt Prov: PERMIT New Source Review Permit 22069

Description: Failure to tag certain fugitive componets subject to or exempt from instrument monitoring (Unit 18).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(1)(B)

30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter H 115.781(b) 30 TAC Chapter 115, SubChapter H 115.781(b)(3)

30 TAC Chapter 115, SubChapter H 115,781(b)(7)

Rgmt Prov: PERMIT New Source Review Permit 22069

Description: Failure to instrument monitor certain valves, connectors and difficult to monitor components in gas/vapor or

light liquid service.

Notice of Intent Date: 03/11/2009 (740247)

No DOV Associated

Notice of Intent Date: 04/02/2009 (742476)

Disclosure Date: 10/13/2009

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.356(3)

30 TAC Chapter 115, SubChapter H 115.781(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181(b)(1)(i)

Description: Failure to tag certain fugitive components (as entries in an electronic database, on process flow diagrams,

or by other means) which are subject to or exempt from instrument monitoring requirements.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(1)(B)

30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter H 115.781(b) 30 TAC Chapter 115, SubChapter H 115.781(b)(3) 30 TAC Chapter 115, SubChapter H 115.781(b)(7)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(i)(3) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

40 CFR Chapter 63, Subchapter C, PT 63, SubFT F1 63. 174(a)

Rqmt Prov: PERMIT Air Permit 22069

Description: Failure to instrument monitor certain valves, connectors, and difficult to monitor components (in gas/vapor or light liquid service) per applicable requirements.

Notice of Intent Date: 04/23/2009

(744726)

No DOV Associated

Notice of Intent Date: 09/17/2009

(777734)

No DOV Associated

Notice of Intent Date: 09/25/2009

(779115)

No DOV Associated

Notice of Intent Date: 12/16/2009 (788769)

No DOV Associated

Notice of Intent Date: 01/05/2010

(788565)

No DOV Associated

Notice of Intent Date: 03/04/2010

(798075)

No DOV Associated

Notice of Intent Date: 03/18/2010

(798081)

No DOV Associated

Notice of Intent Date: 05/12/2010

(826897)

No DOV Associated

Type of environmental management systems (EMSs). G.

N/A

Voluntary on-site compliance assessment dates. H.

Participation in a voluntary pollution reduction program. 1.

N/A

Early compliance. J.

N/A

Sites Outside of Texas

N/A

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
CHEVRON PHILLIPS CHEMICAL	8	TEARS COMMISSION ON
COMPANY LP	8	
RN100825249	8 8	TIN THE CASE OF THE COURSE OF THE CASE OF
	8	ENVIRONMENTAL QUALITY

#### AGREED ORDER DOCKET NO. 2010-0709-AIR-E

### I. JURISDICTION AND STIPULATIONS

At its \_\_\_\_\_\_ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Chevron Phillips Chemical Company LP ("the Respondent") under the authority of Tex. Health & Safety Code ch. 382 and Tex. Water Code ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

- 1. The Respondent owns and operates a chemical manufacturing plant at 21689 Highway 35 in Old Ocean, Brazoria County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about April 17, 2010.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.

- 6. An administrative penalty in the amount of Two Hundred Thirty-Five Thousand Three Hundred Thirty Dollars (\$235,330) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Ninety-Four Thousand One Hundred Thirty-Two Dollars (\$94,132) of the administrative penalty and Forty-Seven Thousand Sixty-Six Dollars (\$47,066) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Ninety-Four Thousand One Hundred Thirty-Two Dollars (\$94,132) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").
- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
- 9. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:
  - a. On November 12, 2009, identified Unit 12 as being subject to 40 Code of Federal Regulation ("CFR") Part 63 Subpart UU;
  - b. On November 24, 2009, implemented the startup, shutdown and malfunction ("SSM") plan for Unit 12;
  - c. On November 30, 2009, submitted the initial report for Unit 12;
  - d. On November 30, 2009, submitted the notice of compliance status ("NOCS") report for Unit 12;
  - e. On December 16, 2009, began conducting monitoring of the heat exchange systems for Unit 12 and on January 1, 2010, began keeping records for the monitoring being conducted;
  - f. On January 29, 2010, obtained a flare test waiver for the Unit 12 flare;
  - g. On February 17, 2010, replaced the shaft keys in both Diaphragm Motor Valve ("DMV") 0718A and DMV-0718B with keys having a higher tensile strength to prevent the valve shaft keys from shearing (Incident No. 135956);
  - h. On March 31, 2010, conducted an evaluation of the temperature set point of Temperature Recorder Controller-0718, resulting in the temperature being raised; and informed operators to open the equalizing valves on the DMVs before hand operating and implemented measures and communication procedures to prevent similar incidents as Incident No. 135956;

- i. On March 31, 2010, submitted the NOCS report for Units 10ABC, 10D and 21;
- j. On April 20, 2010, submitted the initial periodic report for Unit 12;
- k. On April 28, 2010, submitted the initial notification report for Units 10ABC, 10D and 21; and
- l. On May 7, 2010, submitted the SSM initial periodic report for Unit 12;
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

#### II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have:

- 1. Failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 116.715(a) and 101.20(3), Flexible Permit Nos. 22690 and PSD-TX-751M1, Special Conditions ("SC") No. 1, and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on March 3, 2010. Specifically, 2,704 pounds ("lbs") of volatile organic compounds ("VOC"), 766 lbs of carbon monoxide ("CO") and 384 lbs of nitrogen oxides ("NOx") were released when the Respondent failed to open the inlet valve to the Acetylene Reactor in Ethylene Unit 24, resulting in an emissions event which began on February 17, 2010, and lasted for 47 minutes (Incident No. 135956). Since the emissions event was avoidable by better operational practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.
- 2. Failed to conduct a flare compliance test or submit a flare performance test waiver request for the Unit 12 flare by January 7, 2003, in violation of 30 Tex. ADMIN. CODE § 113.500, 40 CODE OF FEDERAL REGULATIONS ("CFR") § 63.997(c)(1), and Tex. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on February 8, 2010.
- 3. Failed to submit the periodic report for Unit 12 which is subject to 40 CFR Part 63, Subpart UU, in violation of 30 Tex. Admin. Code § 113.520, 40 CFR § 63.1110(e)(2), and Tex. Health & Safety Code § 382.085(b) as documented during an investigation conducted on February 8, 2010. The initial periodic report was due on November 7, 2006, and all subsequent periodic reports are due no later than 60 days after each sixmonth period.

- 4. Failed to submit the SSM periodic report and a SSM plan for Unit 12, in violation of 30 Tex. Admin. Code § 113.560, 40 CFR § 63.1111 (a) and (b) and Tex. Health & Safety Code § 382.085(b) as documented during an investigation conducted on February 8, 2010. The periodic SSM report should have been submitted by November 7, 2006 but was not submitted until May 7, 2010 and the SSM plan was due by November 7, 2006 but was not created until November 24, 2009.
- 5. Failed to submit the initial notification and the NOCS report for Units 10ABC, 10D and 21 which are subject to 40 CFR Part 63, Subpart FFFF, in violation of 30 Tex. ADMIN. CODE § 113.890, 40 CFR §§ 63.2515(b) and 63.2520(a), and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on February 8, 2010. The initial notifications should have been submitted by February 7, 2004 but were not submitted until April 28, 2010 and NOCS reports should have been submitted by October 6, 2008 for all three units but were not submitted until March 31, 2010.
- 6. Failed to submit the initial notification and the NOCS Report for Unit 12 which is subject to 40 CFR Part 63, Subpart YY, in violation of 30 Tex. Admin. Code § 113.560, 40 CFR § 63.1110(c)(1) and 63.1110(d)(2), and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on February 8, 2010. The initial notification was due on July 12, 2003 but was not submitted until November 30, 2009 and the NOCS report was due on March 9, 2006 but was not submitted until November 30, 2009.
- 7. Failed to utilize the approved method of monitoring for leaks to the cooling water for Unit 12 from November 7, 2006 to December 16, 2009 and to keep records of this monitoring data for the heat exchange systems from November 7, 2006 to January 1, 2010, in violation of 30 Tex. Admin. Code § 113.550, 40 CFR §§ 63.1086(a) and 63.1089(a), and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on February 8, 2010. The cooling tower was being monitored continuously by a highly reactive VOC analyzer; however, this was not an approved method.
- 8. Failed to identify Unit 12 as being subject to 40 CFR Part 63, Subpart UU. Unit 12 should have been identified as being subject to 40 CFR Part 63 Subpart UU by November 7, 2006, in violation of 30 Tex. Admin. Code § 113.520, 40 CFR § 63.1022(a), and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on February 8, 2010.

#### III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

#### IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Chevron Phillips Chemical Company LP, Docket No. 2010-0709-AIR-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall implement and complete a SEP in accordance with Tex. Water Code § 7.067. As set forth in Section I, Paragraph 6 above, Ninety-Four Thousand One Hundred Thirty-Two Dollars (\$94,132) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement
- 3. The Provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the

Chevron Phillips Chemical Company LP DOCKET NO. 2010-0709-AIR-E Page 6

Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.

- This Agreed Order may be executed in separate and multiple counterparts, which 7. together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. Bus. ORG. CODE § 1.002.
- 8. Under 30 Tex. Admin. Code § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

Chevron Phillips Chemical Company LP DOCKET NO. 2010-0709-AIR-E Page 7

### SIGNATURE PAGE

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Executive Director  I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.  I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:  A negative impact on compliance history;  Greater scrutiny of any permit applications submitted;  Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;  Increased penalties in any future enforcement actions;  Automatic referral to the Attorney General's Office of any future enforcement actions; and  TCEQ seeking other relief as authorized by law.  In addition, any falsification of any compliance documents may result in criminal prosecution.  Signature  Date  Title  Name (Printed or typed)  Authorized Representative of Chewron Phillips Chemical Company I P.	For the Commission	
do agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.  I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:  A negative impact on compliance history;  Greater scrutiny of any permit applications submitted;  Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;  Increased penalties in any future enforcement actions;  Automatic referral to the Attorney General's Office of any future enforcement actions; and  TCEQ seeking other relief as authorized by law.  In addition, any falsification of any compliance documents may result in criminal prosecution.   Out		2   10   2011 Date
A negative impact on compliance history;  Greater scrutiny of any permit applications submitted;  Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;  Increased penalties in any future enforcement actions;  Automatic referral to the Attorney General's Office of any future enforcement actions; and  TCEQ seeking other relief as authorized by law.  In addition, any falsification of any compliance documents may result in criminal prosecution.  Signature  Date  Title  Title  Title	do agree to the terms and conditions specified therein.	tity indicated below my signature, and I
Signature    12/8/10     Date     Date	<ul> <li>A negative impact on compliance history;</li> <li>Greater scrutiny of any permit applications subn</li> <li>Referral of this case to the Attorney General's additional penalties, and/or attorney fees, or to a Increased penalties in any future enforcement at Automatic referral to the Attorney General's O and</li> <li>TCEQ seeking other relief as authorized by law</li> </ul>	esult in:  nitted; s Office for contempt, injunctive relief, a collection agency; ctions; office of any future enforcement actions;
Authorized Representative of	The Jones	,
Authorized Representative of	Signature	Date /
Authorized Representative of Chevron Phillips Chemical Company I P	Name (Printed or typed)	Plf. Mgr. Title
	Authorized Representative of Chevron Phillips Chemical Company LP	

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

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# Attachment A Docket Number: 2010-0709-AIR-E

#### SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Chevron Phillips Chemical Company LP

Payable Penalty Amount: One Hundred Eighty-Eight Thousand Two Hundred

Sixty-Four Dollars (\$188,264)

**SEP Amount:** Ninety-Four Thousand One Hundred Thirty-Two

Dollars (\$94,132)

Type of SEP: Pre-approved

Third-Party Recipient: Texas Association of Resource Conservation and

Development Areas, Inc. ("RC&D")-Abandoned Tire

Clean-Ūp

**Location of SEP:** Brazoria County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A

#### 1. Project Description

#### A. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Recipient named above. The contribution will be to **Texas Association of Resource Conservation and Development Areas, Inc.** ("RC&D") to be used for the Abandoned Tire Cleanups Program as set forth in an agreement between the Third-Party Recipient and TCEQ. The Third-Party Recipient shall coordinate with local city and county government officials and private entities to clean up sites where tires have been disposed of illegally, or to conduct tire collection events where residents will be able to drop off tires for proper disposal or recycling. Eligible tire cleanup sites will be limited to areas where a responsible party cannot be identified or where there is no preexisting obligation to clean up the site by the owner or government and where reasonable efforts have been made to prevent the dumping. The SEP Offset Amount will be used for the direct cost of collection and disposal of tires and debris. Any SEP Offset Amount remaining after completion of this project may, upon approval of the Executive Director, be applied to another approved RC&D project. The SEP will be administered in accordance with federal, state, and local environmental laws and regulations.

The Respondent certifies that there is no prior commitment to make this contribution and that it is being performed solely in an effort to settle this enforcement action.

#### B. Environmental Benefit

This SEP will provide a discernible environmental benefit by providing for the proper disposal of tires and by reducing health threats associated with illegally dumped tires. Illegal tire dumpsites can become breeding grounds for mosquitoes and rodents which carry disease. The potential for tire fires is also reduced by removing illegally dumped tires. Tire fires can result in the contamination of surface water, ground water, and soil.

#### C. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Recipient named above and comply with all other provisions of this SEP.

#### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Texas Association of Resource Conservation and Development Areas, Inc. Attention: SEP 1716 Briarcrest Drive, Suite 507 Bryan, Texas 77802-2700

#### 3. Records and Reporting

Concurrent with the payment of the SEP amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

### 4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP amount.

Chevron Phillips Chemical Company LP Agreed Order – Attachment A

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the Enforcement Division SEP Coordinator at the address in Section 3 above.

#### 5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

#### 6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

#### 7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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